

Product Change Notification - ASER-17GSOU325

Date:

18 Jun 2020

Product Category:

Clock and Timing - Oscillators; Others

Affected CPNs:

Notification subject:

CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

Notification text:
PCN Status:

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

Pre Change:

Assembled at NSEB using NEX-130CT die attach material # 1, 8200T die attach material # 2, G770HCD molding compound and Q3-6646 die coat.

Post Change:

Assembled at NSEB using HR-5104 die attach material # 1, 2200D die attach material # 2, G700LTD molding compound, and JCR6109 die coat.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	UTAC Thai Limited LTD. (NSEB)	UTAC Thai Limited LTD. (NSEB)
Lead Frame Material	A194	A194
Bond Wire Material	Au	Au
Die 1 Attach Material	NEX-130CT	HR-5104
Die 2 Attach Material	8200T	2200D
Molding compound material	G770HCD	G700LTD
Die Coat	Q3-6646	JCR6109

Impacts to Data Sheet:

None.

Change Impact:

None.

Reason for Change:

To improve manufacturability by qualifying new die attach material, molding compound and die coat.

Change Implementation Status:

In Progress

Estimated First Ship Date:



July 18, 2020 (date code: 2029)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	January 2020					-->	June 2020					July 2020			
Workweek	1	2	3	4	5		23	24	25	26	27	28	29	30	31
Initial PCN Issue Date		X													
Qual Report Availability									X						
Final PCN Issue Date									X						
Estimated Implementation Date													X		

Method to Identify Change:

Traceability code.

Qualification Report:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:

January 07, 2020: Issued initial notification.

January 17, 2020: Reissued initial notification to remove BQM information. The BQM will not be changing.

June 01, 2020: Reissued initial notification to update the qualification plan. This is a grade 2 qualification.

June 18, 2020: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on July 18, 2020.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_ASER-17GSOU325_Qual_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

DSC1001CC1-024.0000
DSC1001CC1-025.0000
DSC1001CC1-040.0000
DSC1001CC1-047.3333
DSC1001CC2-012.5000
DSC1001CC2-024.0000
DSC1001CC2-025.0000
DSC1001CC1-125.0000
DSC1001CC5-008.5920
DSC1001CC2-050.0000
DSC1001CC2-100.0000
DSC1001CC2-125.0000
DSC1001CC5-024.5760
DSC1001CC2-012.2880
DSC1001CC1-008.0000
DSC1001CC2-033.0000
DSC1001CC1-027.0000
DSC1001DC1-004.9152
DSC1001DC1-025.0000
DSC1001DC1-027.0000
DSC1001DC1-050.0000
DSC1001DC2-004.9152
DSC1001DC2-025.0000
DSC1001DC2-027.0000
DSC1001DC5-012.0000
DSC1001DC5-024.5760
DSC1001DC5-038.8800
DSC1001DC5-040.0000
DSC1004DC1-020.0000
DSC1001DC5-037.4000
DSC1001DC5-012.8000
DSC1001DC1-100.0000
DSC1001CI1-001.0000
DSC1001CI1-008.0000
DSC1001CI1-012.0000
DSC1001CI1-012.2880
DSC1001CI2-028.6363
DSC1001CI1-016.0000
DSC1001CI1-019.2000
DSC1001CI1-024.0000
DSC1001CI1-025.0000
DSC1001CI1-026.0000
DSC1001CI1-027.0000
DSC1001CI1-020.0000
DSC1001CI1-033.3333
DSC1001CI1-047.3333

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CI1-048.0000
DSC1001CI1-050.0000
DSC1001CI2-002.0480
DSC1001CI2-004.0000
DSC1001CI2-008.0000
DSC1001CI2-011.0592
DSC1001CI2-012.0000
DSC1001CI2-012.2880
DSC1001CI2-014.3181
DSC1001CI2-014.7456
DSC1001CI2-016.0000
DSC1001CI2-018.0000
DSC1001CI2-018.4320
DSC1001CI2-020.0000
DSC1001CI2-022.5792
DSC1001CI2-024.0000
DSC1001CI2-024.5760
DSC1001CI2-025.0000
DSC1001CI2-027.0000
DSC1001CI2-003.5795
DSC1001CI1-007.5000
DSC1001CI2-032.7680
DSC1001CI2-033.0000
DSC1001CI2-033.3300
DSC1001CI2-033.3333
DSC1001CI2-026.0000
DSC1001CI2-037.1250
DSC1001CI2-040.0000
DSC1001CI2-048.0000
DSC1001CI2-050.0000
DSC1001CI2-060.0000
DSC1001CI2-066.6666
DSC1001CI2-074.2500
DSC1001CI2-080.0000
DSC1001CI2-100.0000
DSC1001CI5-004.9152
DSC1001CI5-010.0000
DSC1001CI5-019.2000
DSC1001CI5-020.0000
DSC1001CI5-024.0000
DSC1001CI5-025.0000
DSC1001CI5-026.0000
DSC1001CI5-032.7680
DSC1001CI5-037.1250
DSC1001CI5-040.0000
DSC1001CI5-050.0000
DSC1001CI2-054.0000
DSC1001CI5-100.0000
DSC1003CI1-050.0000

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DSC1003CI5-020.0000
DSC1003CI5-087.5000
DSC1001CI2-125.0000
DSC1001CI5-012.0000
DSC1004CI5-081.0000
DSC1001CI5-008.0000
DSC8001CI1
DSC8001CI2
DSC8001CI5
DSC1001CI5-012.2880
DSC8004CI2
DSC1001CI2-096.0000
DSC1003CI5-025.0000
DSC1001CI5-018.4320
DSC1001CI5-016.0000
DSC1001CI5-030.0000
DSC1001CI1-003.6864
DSC1001CI2-012.5000
DSC1001CI5-009.6000
DSC1001CL1-100.0000
DSC1001CI1-100.0000
DSC1001CI2-006.0000
DSC1001CI5-044.0000
DSC1001CI5-019.0000
DSC1001CI5-060.0000
DSC1001CI1-033.0000
DSC1001CI5-011.0592
DSC1001CI2-031.2500
DSC1001CI2-049.1520
DSC1001CI2-032.0000
DSC1001CI5-133.3330
DSC1001CI5-070.4550
DSC1001CI2-008.1920
DSC1001CI2-010.4857
DSC1001CI2-001.9521
DSC8003CI2
DSC1001CI2-007.3728
DSC1001CI2-150.0000
DSC1001CI5-009.7280
DSC1001CI5-016.3840
DSC1001CI2-133.0000
DSC1001CI5-033.3333
DSC1001CL2-040.0000
DSC1003CI2-100.0000
DSC1001CI5-032.0000
DSC1001CI5-033.0000
DSC1001CI5-033.3330
DSC1001CI2-030.0000
DSC1001CI5-048.0000

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DSC1001CI5-125.0000
DSC1004CI2-027.0000
DSC1004CI5-050.0000
DSC1001CI1-033.3330
DSC1004CI5-016.0000
DSC1001CI2-072.0000
DSC1001CI2-108.0000
DSC1001CI2-028.3220
DSC1001CI2-043.0000
DSC1001CI2-019.2000
DSC1001CI2-038.4000
DSC1001CI2-052.0000
DSC1003CI2-025.0000
DSC1003CI2-050.0000
DSC1001CI2-001.9512
DSC1001CI2-033.3330
DSC1001CI5-024.3050
DSC1001CI5-033.3300
DSC1001CI5-014.3181
DSC1001CI5-026.8000
DSC1001CI2-026.8000
DSC1001CI2-010.4858
DSC1004CI2-098.3040
DSC1001CI1-031.9488
DSC1003CI5-099.7200
DSC1001CI1-004.0000
DSC1001CI5-014.7456
DSC1001CI5-008.1920
DSC1001CI2-003.0720
DSC1003CI2-024.0000
DSC1003CI2-080.0000
DSC1003CI1-070.0000
DSC1001CI1-080.0000
DSC1001CI5-022.0000
DSC1001CI2-100.8000
DSC1003CI2-027.0000
DSC1001CI5-022.5792
DSC1001CI2-024.3050
DSC1001CI1-004.0960
DSC1001CI5-003.2768
DSC1001CI5-007.3728
DSC1001CI2-003.2768
DSC1001CI3-024.0000
DSC1001CI3-025.0000
DSC1001CI3-027.0000
DSC1001CI3-013.8240
DSC1001CI5-015.0000
DSC1001CI5-144.0000
DSC1001CI5-029.4912

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DSC1001CI2-133.3330
DSC1001CI3-100.0000
DSC1001CI2-074.1750
DSC1001CI5-003.6864
DSC1004CI2-024.5760
DSC1001CI3-003.5790
DSC1001CI1-018.4320
DSC1001CI1-040.0000
DSC1001CI2-066.0000
DSC1001CI2-026.6363
DSC1001CI1-064.0000
DSC1001CI2-003.8000
DSC1001CI3-012.0000
DSC1001CI3-033.0000
DSC1003CI5-080.0000
DSC1001CI1-005.0000
DSC1001CI3-019.2000
DSC1001CI3-050.0000
DSC1001CI1-004.9152
DSC1003CI2-010.0000
DSC1004CI5-121.5000
DSC1001CI2-034.0000
DSC1001CI5-037.4000
DSC1004CI2-060.0000
DSC1001CI2-004.0960
DSC1001CI5-037.0879
DSC1001CI2-013.0000
DSC1001CE2-074.2500
DSC1004CI1-016.0000
DSC1001CI1-028.6363
DSC1001CI3-013.5000
DSC1001CI1-008.1920
DSC1001CI2-038.0000
DSC1001CI3-004.0000
DSC1004CI5-100.0000
DSC1001CI5-013.5000
DSC1001CI2-020.7500
DSC1003CI5-040.0000
DSC1001CI5-013.3300
DSC1003CI2-020.0000
DSC1001CI2-088.0000
DSC1001CI2-020.0036
DSC1001DI5-133.0000T
DSC1001DI1-001.8432
DSC1001DI1-003.6864
DSC1001DI1-005.0000
DSC1001DI1-004.0000
DSC1001DI1-010.0000
DSC1001DI1-012.0000

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DSC1001DI1-013.3333
DSC1001DI1-014.7456
DSC1001DI1-016.3840
DSC1001DI1-020.0000
DSC1001DI1-024.0000
DSC1001DI1-008.0000
DSC1001DI1-025.0000
DSC1001DI1-026.0000
DSC1001DI1-024.5760
DSC1001DI1-033.3300
DSC1001DI1-033.3330
DSC1001DI1-033.3333
DSC1001DI1-048.0000
DSC1001DI1-050.0000
DSC1001DI1-072.0000
DSC1001DI1-098.3040
DSC1001DI1-100.0000
DSC1001DI1-125.0000
DSC1001DI1-133.0000
DSC1001DI2-001.0000
DSC1001DI2-003.6864
DSC1001DI2-005.0196
DSC1001DI2-005.3125
DSC1001DI2-008.0000
DSC1001DI2-009.6000
DSC1001DI2-012.0000
DSC1001DI2-014.7456
DSC1001DI2-016.0000
DSC1001DI2-019.2000
DSC1001DI2-020.0000
DSC1001DI2-024.0000
DSC1001DI2-024.5760
DSC1001DI2-025.0000
DSC1001DI2-026.0000
DSC1001DI2-027.0000
DSC1001DI2-032.0000
DSC1001DI2-033.3300
DSC1001DI2-033.3333
DSC1001DI2-037.1250
DSC1001DI2-022.0000
DSC1001DI2-038.4000
DSC1001DI2-048.0000
DSC1001DI2-024.5455
DSC1001DI2-050.0000
DSC1001DI2-066.6600
DSC1001DI2-022.5792
DSC1001DI2-080.0000
DSC1001DI2-086.4000
DSC1001DI2-100.0000

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DSC1001DI2-125.0000
DSC1001DI2-040.0000
DSC1001DI5-002.4576
DSC1001DI5-007.3728
DSC1001DI5-012.0000
DSC1001DI5-016.0000
DSC1001DI5-019.2000
DSC1001DI5-020.0000
DSC1001DI5-025.0000
DSC1001DI5-026.0000
DSC1001DI5-027.0000
DSC1001DI2-072.0000
DSC1001DI2-074.2500
DSC1001DI5-032.2500
DSC1001DI5-033.3333
DSC1001DI5-038.4000
DSC1001DI5-100.0000
DSC1001DI5-125.0000
DSC1001DI5-133.0000
DSC1001DI5-150.0000
DSC1004DI1-024.0000
DSC1004DI2-025.0000
DSC1001DI5-002.0480
DSC1001DI2-047.3885
DSC1001DI1-038.4000
DSC1001DI2-026.6000
DSC1001DI1-066.0000
DSC1001DI5-008.0000
DSC1001DI5-047.3885
DSC1001DI5-013.3333
DSC1001DI5-022.5792
DSC1001DI5-030.0000
DSC1001DI2-024.5454
DSC1001DI2-029.5000
DSC1001DI5-033.0000
DSC1004DI2-012.0000
DSC1003DI2-024.5760
DSC1001DI1-033.0000
DSC1001DI1-030.0000
DSC1001DI5-004.0000
DSC1004DI2-010.0000
DSC1001DI1-032.0000
DSC1003DI2-100.0000
DSC1001DI2-028.6363
DSC1001DI2-031.2500
DSC1004DI2-016.0000
DSC8003DI2
DSC1001DI1-012.8000
DSC1003DI5-024.5760

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DSC1004DI2-100.0000
DSC1004DI2-048.0000
DSC1004DI2-060.0000
DSC1004DI2-072.0000
DSC1004DI2-086.4000
DSC1004DI5-025.0000
DSC1004DI5-066.4860
DSC1004DI5-066.5800
DSC1001DI5-010.0000
DSC8001DI1
DSC8001DI2
DSC8001DI5
DSC1001DI5-024.0000
DSC1001DI5-024.5760
DSC1001DI5-033.3330
DSC1001DI5-001.8432
DSC1001DI2-018.0000
DSC1001DI5-044.0000
DSC1001DI5-048.0000
DSC1001DI5-050.0000
DSC1001DI5-060.0000
DSC1001DI5-075.0000
DSC1001DI5-080.0000
DSC1001DI1-074.2500
DSC1001DL5-032.0000
DSC1001DI1-054.0000
DSC1001DI1-027.0000
DSC1001DI2-054.0000
DSC1001DI5-047.3385
DSC1001DI1-060.0000
DSC1001DI2-006.7800
DSC1001DI2-004.0960
DSC1001DI2-030.0000
DSC1001DI2-001.8432
DSC1001DL2-001.8432
DSC1001DI2-066.0000
DSC1001DI5-133.3330
DSC1004DI1-006.7800
DSC1001DI5-018.4320
DSC1001DI1-018.4320
DSC1001DI2-004.0000
DSC1001DI1-004.9152
DSC1001DI2-045.1584
DSC1001DI2-049.1520
DSC1001DI2-011.0592
DSC1003DI2-027.1200
DSC1001DI2-032.7680
DSC1001DI1-016.6666
DSC1001DI5-087.0655

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DSC1001DI1-045.1584
DSC1001DI5-025.6000
DSC1001DI1-045.5840
DSC1001DI1-013.3300
DSC1001DI2-003.0720
DSC1001DI2-057.2727
DSC1003DI2-013.5288
DSC1001DI2-096.0000
DSC1001DI2-023.0000
DSC1001DI5-054.0000
DSC1001DI1-029.4912
DSC1001DI5-013.5288
DSC1004DI2-133.0000
DSC1004DI1-050.0000
DSC1001DI1-007.3728
DSC1001DI1-080.0000
DSC1001DI1-002.0000
DSC1001DI2-064.0000
DSC1001DI3-024.0000
DSC1003DI2-024.5670
DSC1001DI5-032.7680
DSC1001DI1-011.0592
DSC1001DI3-012.0000
DSC1001DI2-033.0000
DSC1003DI5-025.0000
DSC1001DI5-011.0592
DSC1001DI2-133.0000
DSC1003DI1-012.0000
DSC1001DI2-002.0970
DSC1001DI3-100.0000
DSC1001DI3-133.0000
DSC1001DI1-064.0000
DSC1001DI5-019.6800
DSC1001DI1-025.0008
DSC1001DI5-090.0000
DSC1001DI5-014.3181
DSC1001DI1-116.6666
DSC1001DI2-066.6670
DSC1003DI2-050.0000
DSC1004DI2-050.0000
DSC1003DI1-052.0000
DSC1001DI5-009.2160
DSC1001DI2-060.0000
DSC1001DI5-005.0196
DSC1001DI5-037.4000
DSC1001DI1-028.6363
DSC1001DI3-012.2880
DSC1004DI5-024.0000
DSC1004DI5-016.0000

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DSC1001DI5-040.0000
DSC1004DI1-026.0000
DSC1001DI2-070.0000
DSC1001DI3-060.0000
DSC1001DI5-057.5580
DSC1003DI2-024.0000
DSC1003DI2-033.3333
DSC1001DI1-036.0000
DSC1001DI1-038.0000
DSC1001DI5-030.7200
DSC1001DI3-027.0000
DSC1001DI2-014.3181
DSA1001DI1-020.0000VAO
DSA1001DI1-005.0000VAO
DSA1001DI1-019.2000VAO
DSA1001DI3-050.0000VAO
DSA1001DI3-020.0000VAO
DSA1001DI2-033.3333VAO
DSA1001DI2-025.0000VAO
DSA1001DI2-026.0000VAO
DSA1001DI2-125.0000VAO
DSA1001DI2-027.0000VAO
DSA1001DI3-012.0000VAO
DSA1003DI1-050.0000VAO
DSA1001DI1-050.0000VAO
DSA1001DI1-025.0000VAO
DSA1001DI3-150.0000VAO
DSA1001DI2-012.2880VAO
DSA1001DI3-024.0000VAO
DSA1001DI1-033.0000VAO
DSA1001DI1-024.5760VAO
DSA1001DI2-019.2000VAO
DSA1001DI3-027.0000VAO
DSC1001CE1-004.0000
DSC1001CE1-012.2880
DSC1001CE1-012.0000
DSC1001CE1-014.3182
DSC1001CE1-019.6608
DSC1001CE1-024.0000
DSC1001CE1-024.5760
DSC1001CE1-025.0000
DSC1001CE1-033.8688
DSC1001CE1-037.1250
DSC1001CE1-060.0000
DSC1001CE1-064.8000
DSC1001CE1-069.2480
DSC8003CL5
DSC1001CE2-001.8432
DSC1001CE2-006.0000

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DSC1001CE2-010.0000
DSC1001CE2-020.0000
DSC1001CE2-024.0000
DSC1001CE2-024.5760
DSC1001CE2-025.0000
DSC1001CE2-027.0000
DSC1001CE2-034.0000
DSC1001CE2-040.0000
DSC1001CE2-048.0000
DSC1001CE2-050.0000
DSC1001CL1-001.8432
DSC1001CL1-016.0000
DSC1001CL1-020.0000
DSC1001CL1-025.0000
DSC1001CL1-030.0000
DSC1001CL1-032.0000
DSC1001CE2-100.0000
DSC1001CL1-066.0000
DSC1001CL1-125.0000
DSC1001CL2-009.5290
DSC1001CL2-012.0000
DSC1001CL2-020.0000
DSC1001CL2-022.5972
DSC1001CL2-024.0000
DSC1001CL2-025.0000
DSC1001CL1-033.0000
DSC1001CL2-027.0000
DSC1001CL2-033.3333
DSC1001CL2-037.1250
DSC1001CL2-050.0000
DSC1001CL2-004.0000
DSC1001CL5-020.0000
DSC1001CL5-025.0000
DSC1001CL5-026.0000
DSC1001CL5-027.0000
DSC1001CL5-027.1200
DSC1001CL5-032.0000
DSC1001CL5-033.3330
DSC1001CL5-040.0000
DSC1001CL5-125.0000
DSC1001CL5-008.0000
DSC1001CL5-150.0000
DSC1001CL5-28.63636
DSC1001CL5-012.0000
DSC1001CL5-024.0000
DSC1004CE1-050.0000
DSC1004CE2-072.0000
DSC8001CL2
DSC8001CL5

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DSC1001CL5-050.0000
DSC1001CL5-033.0000
DSC1001CL5-060.0000
DSC1001CL5-114.0000
DSC1001CL5-014.7456
DSC1001CL5-016.0000
DSC1001CL5-014.3181
DSC1001CL5-010.0000
DSC1001CE1-125.0000
DSC1001CE5-148.0000
DSC1001CE2-032.1100
DSC1001CE1-022.1184
DSC1003CL2-066.0000
DSC1001CL5-080.0000
DSC1001CL5-100.0000
DSC1001CE2-012.2880
DSC1001CE2-003.5800
DSC1001CL1-001.6000
DSC1001CE1-027.0000
DSC1001CE5-148.5000
DSC1001CE2-022.5792
DSC1001CL1-033.3333
DSC1001CL1-048.0000
DSC1001CE1-066.6666
DSC1001CE2-012.0000
DSC1001CL1-024.0000
DSC1001CL2-030.0000
DSC1001CE1-019.2000
DSC1001CL1-003.2500
DSC1001CL2-008.0000
DSC1001CL2-025.5760
DSC1001CE1-083.3300
DSC1001CE2-032.0000
DSC1001CE1-050.0000
DSC1001CL5-006.7700
DSC1001CL5-006.7900
DSC1001CL5-013.5400
DSC1001CL5-013.5800
DSC1001CL5-050.3500
DSC1001CL5-001.6000
DSC1001CL5-025.6000
DSC1001CL5-011.0592
DSC1001CE2-018.4320
DSC1001CL5-012.8000
DSC1001CL2-100.0000
DSC1001CL2-054.0000
DSC1004CE1-033.3333
DSC1003CL2-025.0000
DSC1001CE5-016.0000

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CE1-008.0000
DSC1001CE5-025.0000
DSC1001CL5-048.0000
DSC1001CE1-080.0000
DSC1004CL5-016.0000
DSC1001CE1-033.3300
DSC1001CL2-024.5760
DSC1001CL1-050.0000
DSC1001CL2-014.7456
DSC1001CL2-148.5000
DSC1001CL2-016.0000
DSC1001CE5-012.2880
DSC1003CL2-027.0000
DSC1004CL2-027.0000
DSC1001CL5-016.3840
DSC1001CE5-002.0000
DSC1001CE5-008.0000
DSC1001CE1-026.0000
DSC1004CE1-025.6000
DSC1001CL2-032.0000
DSC1001CL2-033.3300
DSC1001CL5-004.0000
DSC1001CE1-033.3333
DSC1001CL5-075.0000
DSC1003CL5-050.0000
DSC1003CL2-024.0000
DSC1000CL3-PROG
DSC1000CL5-PROG
DSC1001CL5-018.4320
DSC1001CL3-012.2880
DSC1001CL5-029.4912
DSC1001CL2-064.0000
DSC1001CL2-003.1250
DSC1001CL2-029.4912
DSC1001CL2-066.6660
DSC1001CL2-125.0000
DSC1001CL5-003.6864
DSC1001CL3-080.0000
DSC1001CL3-033.0000
DSC1001CE1-004.0960
DSC1001CL5-044.0000
DSC1001CL1-016.6400
DSC1003CL2-050.0000
DSC1001CE1-100.0000
DSC1001CE1-110.0000
DSC1001CE1-032.0000
DSC1001CL3-024.0000
DSC1001CL3-072.0000
DSC1001CE2-019.2000

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CE2-108.0000
DSC1001CE3-005.0000
DSC1001CL2-048.0000
DSC1001CL2-090.0000
DSC1001CE2-064.0000
DSC1001CL3-008.0000
DSC1001CL1-012.0000
DSC1001CL2-022.5792
DSC1001CL5-007.3728
DSC1001CL5-028.0000
DSC1004CL2-003.2768
DSC1001CL1-008.0000
DSC1001CL2-026.0000
DSC1001CL5-064.0000
DSC1001CE2-013.5600
DSC1001CE5-032.2123
DSC1001CE1-048.0000
DSC1001CL2-006.0052
DSC1001CL1-040.0000
DSC1003CL1-020.0000
DSC1001CL1-006.0053
DSC1001CL3-025.0000
DSC1001CL2-006.0053
DSC1001CE2-033.3333
DSC1001CL3-040.0000
DSA1001CL2-033.3300VAO
DSA1001CL2-033.3333VAO
DSA1001CL3-080.0000VAO
DSC1001DE1-018.4320
DSC1001DE1-019.6608
DSC1001DE1-024.0000
DSC1001DE1-027.0000
DSC1001DE1-048.0000
DSC1001DE1-074.2500
DSC1001DE1-100.0000
DSC1001DE1-125.0000
DSC1001DE2-016.0000
DSC1001DE2-050.0000
DSC1001DE2-032.0000
DSC1001DE5-016.0000
DSC1001DE5-019.2000
DSC1001DL1-008.0000
DSC8003DL2
DSC8003DL5
DSC1001DE2-024.0000
DSC1001DL1-027.0000
DSC1001DL1-025.0000
DSC1001DL2-001.0000
DSC1001DL2-001.4850

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DL2-008.0000
DSC1001DL2-012.0000
DSC1001DL2-013.5600
DSC1001DL2-020.0000
DSC1001DL2-024.0000
DSC1001DL2-025.0000
DSC1001DL2-027.0000
DSC1001DL2-030.0000
DSC1001DL2-033.3333
DSC1001DL2-032.0000
DSC1001DL5-001.0000
DSC1001DL5-001.8432
DSC1001DL5-002.0000
DSC1001DL2-050.0000
DSC1001DL5-008.0000
DSC1001DL5-007.3728
DSC1001DL5-016.0000
DSC1001DL5-010.0000
DSC1001DL5-020.0000
DSC1001DL5-024.0000
DSC1001DL5-025.0000
DSC1001DL5-027.0000
DSC1001DL5-030.0000
DSC1001DL5-031.2500
DSC1001DL5-054.0000
DSC1001DL5-026.0000
DSC1001DL5-100.0000
DSC1003DE1-040.0000
DSC1001DL5-033.0000
DSC1003DL2-008.0000
DSC1001DL5-048.0000
DSC1001DL5-050.0000
DSC1003DL5-020.0000
DSC1003DL5-100.0000
DSC1003DL5-125.0000
DSC1003DL5-148.5000
DSC8001DL2
DSC8001DL5
DSC1001DL5-015.3600
DSC1003DL1-125.0000
DSC1003DL2-025.0000
DSC1003DL5-025.0000
DSC1001DL5-125.0000
DSC1001DL5-080.0000
DSC1001DE2-020.0000
DSC1003DL2-070.0000
DSC1001DL5-010.2000
DSC1001DL2-037.1250
DSC1001DE1-040.0000

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DE1-050.0000
DSC1001DL2-150.0000
DSC1001DL5-011.0592
DSC1001DL2-090.0000
DSC1001DL5-012.0000
DSC1001DL5-004.0000
DSC1001DE1-025.0000
DSC1001DL5-133.3330
DSC1001DL1-010.0000
DSC1001DL5-019.2000
DSC1001DL5-033.3330
DSC1001DL5-075.0000
DSC1001DL2-072.0000
DSC1003DL2-100.0000
DSC1001DL2-087.0655
DSC1001DL2-049.5000
DSC1001DE5-018.4320
DSC1001DL1-080.0000
DSC1001DL2-003.9000
DSC1001DL2-013.5000
DSC1001DL2-074.2500
DSC1001DL5-128.0000
DSC1003DE1-024.0000
DSC1001DL1-024.0000
DSC1001DL5-024.5760
DSC1001DL2-040.0000
DSC1001DL1-001.8432
DSC1001DL1-033.3333
DSC1001DE1-075.0000
DSC1001DE2-100.0000
DSC1001DL2-016.0000
DSC1001DL1-025.2000
DSC1004DL5-040.0000
DSC1001DE1-033.3333
DSC1001DL5-040.0000
DSC1001DE1-019.2000
DSC1001DL2-007.3728
DSC1001DL5-072.0000
DSC1003DL2-080.0000
DSC1001DL5-012.2880
DSC1003DL1-027.0000
DSC1004DL1-027.0000
DSC1001DE2-038.4000
DSC1001DE1-013.0000
DSC1001DL2-012.2880
DSC1001DL2-125.0000
DSC1001DL2-004.0000
DSC1001DL1-016.0000
DSC1001DL2-023.0000

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DE1-020.0000
DSC1001DL2-026.6500
DSC1001DL5-014.3181
DSC1001DE2-008.0000
DSC1001DE2-012.0000
DSC1001DE2-027.0000
DSC1001DE2-025.0000
DSC1001DL5-016.7722
DSC1004DL1-025.0000
DSC1004DL1-033.0000
DSC1001DL2-048.0000
DSC1001DL2-066.6700
DSC1001DE1-024.3050
DSC1001DL2-002.0000
DSC1001DL1-004.0960
DSC1001DL2-049.1520
DSC1001DL2-045.1584
DSC1001DE5-037.4000
DSC1001DL5-096.0000
DSC1001DL2-066.0000
DSC1003DL5-019.2000
DSC1001DE5-012.0000
DSC1001DL2-026.0000
DSC1001DL2-019.2000
DSC1003DL1-033.3333
DSC1003DL1-024.5454
DSC1004DL2-072.0000
DSC1000DL3-PROG
DSC1000DL5-PROG
DSC1001DL2-054.0000
DSC1001DL3-027.0000
DSC1001DL3-024.0000
DSC1001DL5-016.3840
DSC1001DL2-016.3690
DSC1001DL2-061.2500
DSC1003DL2-033.3333
DSC1001DL5-018.4320
DSC1001DL5-033.3333
DSC1001DL2-003.6864
DSC1001DL5-003.6864
DSC1001DE2-001.0000
DSC1001DE2-090.0000
DSC1004DL5-025.0000
DSC1001DE2-022.0000
DSC1001DL5-037.1250
DSC1001DL5-150.0000
DSC1001DL2-033.3300
DSC1001DE5-025.0000
DSC1001DE1-024.5760

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DL5-047.0016
DSC1001DL1-005.0196
DSC1001DL2-005.0196
DSC1001DL5-005.0196
DSC1001DE3-080.0000
DSC1001DL1-150.0000
DSC1001DE3-008.0000
DSC1001DE5-150.0000
DSC1003DL1-025.0000
DSC1003DL1-016.0000
DSC1003DL1-050.0000
DSC1003DL1-048.0000
DSC1003DL2-024.0000
DSC1004DE1-026.0000
DSC1001DL1-050.0000
DSC1001DE5-049.1520
DSC1001DE5-045.1584
DSC1001DL1-040.0000
DSC1001DL5-064.0000
DSC1004DE2-025.0000
DSC1001DL5-028.6363
DSC1001DL5-006.0000
DSC1001DL1-033.3330
DSC1001DL5-029.4912
DSC1001DL1-004.0000
DSC1001DL2-100.0000
DSC1001DL5-026.5980
DSC1001DL5-120.0000
DSC1001DL5-087.0655
DSA1001DL1-027.0000VAO
DSA1001DL2-049.5000VAO
DSA1001DL2-025.0000VAO
DSA1001DL3-012.2888VAO
DSA1001DL3-055.4666VAO
DSA1001DL3-025.0000VAO
DSA1001DL3-027.0000VAO
DSA1001DL3-020.0000VAO
DSA1001DL3-022.5792VAO
DSA1001DL3-024.0000VAO
DSA1001DL3-016.3840VAO
DSA1001DL3-004.0000VAO
DSA1001DL2-087.0655VAO
DSA1001DL2-066.0000VAO
DSA1001DL2-027.0000VAO
DSA1001DL1-010.2400VAO
DSA1001DL2-024.0000VAO
DSA1001DL2-100.0000VAO
DSA1001DL2-028.6364VAO
DSA1001DL1-074.2500VAO

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSA100IDL1-125.0000VAO
DSA1001DL1-054.0000VAO
DSA1001DL2-020.0000VAO
DSA1001DL1-033.0000VAO
DSA1001DL1-033.3330VAO
DSA1004DL2-072.0000VAO
DSA1001DL3-016.0000VAO
DSA1001DL2-040.0000VAO
DSA1001DL2-054.0000VAO
DSA1001DL2-072.0000VAO
DSA1001DL2-036.8640VAO
DSA1001DL2-007.2000VAO
DSA1001DL1-100.0000VAO
DSA1001DL2-008.0000VAO
DSA1001DL1-020.0000VAO
DSA1001DL1-024.0000VAO
DSA1001DL2-030.0000VAO
DSA1001DL3-008.0000VAO
DSA1001DL1-025.0000VAO
DSA1001DL3-033.0000VAO
DSA1001DL3-100.0000VAO
DSA1001DL2-080.0000VAO
DSA1001DL2-033.0000VAO
DSA1001DL2-010.0000VAO
DSA1001DL2-033.3333VAO
DSA1001DL2-048.0000VAO
DSA1001DL1-060.0000VAO
DSA1001DL1-008.0000VAO
DSA1001DL3-032.7680VAO
DSA1001DL2-024.5760VAO
DSA1001DL2-024.5640VAO
DSA1001DL2-037.1250VAO
DSA1001DL3-026.0000VAO
DSA1001DL2-026.0000VAO
DSA1001DL2-016.0000VAO
DSA1001DL2-006.0053VAO
DSA1001DL3-048.0000VAO
DSA1001DL3-054.0000VAO
DSA1001DL1-048.0000VAO
DSA1001DL2-125.0000VAO
DSA1001DL3-080.0000VAO
DSA1001DL3-060.0000VAO
DSA1001DL2-050.0000VAO
DSA1004DL1-125.0000VAO
DSA1001DL1-016.6666VAO
DSA1001DL1-024.5760VAO
DSA1001DL3-006.0053VAO
DSA1001DL3-033.3330VAO
DSA1004DL1-100.0000VAO

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSA100IDL3-045.0000VAO

DSA100IDL3-125.0000VAO

DSC1001CE1-004.0000T

DSC1001CE1-006.0000T

DSC1001CE1-012.0000T

DSC1001CE1-012.2880T

DSC1001CE1-015.3600T

DSC1001CE1-016.5000T

DSC1001CE1-020.0000T

DSC1001CE1-020.8300T

DSC1001CE1-024.0000T

DSC1001CE1-024.5760T

DSC1001CE1-025.0000T

DSC1001CE2-001.8432T

DSC1001CE1-033.8688T

DSC1001CE1-048.0000T

DSC1001CE2-024.0000T

DSC1001CE1-069.2480T

DSC1001CE1-086.5600T

DSC1001CE2-025.0000T

DSC1001CE2-011.2896T

DSC1001CE2-050.0000T

DSC1001CE2-026.0000T

DSC1001CE2-027.0000T

DSC1001CE2-032.1100T

DSC1001CE2-033.0000T

DSC1001CL1-020.0000T

DSC1001CE2-037.1250T

DSC1001CE2-040.0000T

DSC1001CL1-016.0000T

DSC1001CL1-025.0000T

DSC1001CE2-054.0000T

DSC1001CE2-074.2500T

DSC1001CE2-100.0000T

DSC1001CL1-125.0000T

DSC1001CL2-012.0000T

DSC1001CL2-020.0000T

DSC1001CL2-022.5972T

DSC1001CL1-030.0000T

DSC1001CL1-033.0000T

DSC1001CL2-033.3333T

DSC1001CL1-066.0000T

DSC1001CL2-050.0000T

DSC1001CL2-004.0000T

DSC1001CL2-025.0000T

DSC1001CL2-027.0000T

DSC1001CL2-033.3000T

DSC1001CL5-040.0000T

DSC1001CL5-001.8432T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CL5-008.0000T
DSC1001CL5-150.0000T
DSC1001CL5-012.0000T
DSC1001CL5-019.2000T
DSC1001CL5-020.0000T
DSC1001CL5-024.0000T
DSC1001CL5-024.5760T
DSC1001CL5-025.0000T
DSC1001CL5-026.0000T
DSC1001CL5-027.0000T
DSC1001CL5-030.0000T
DSC1001CL5-032.0000T
DSC1001CL5-033.3330T
DSC1001CL5-050.0000T
DSC1001CL5-033.0000T
DSC1001CL5-060.0000T
DSC1001CE1-037.1250T
DSC1001CL5-114.0000T
DSC1001CL1-100.0000T
DSC8001CL5T
DSC1001CL5-014.7456T
DSC1001CL5-016.0000T
DSC1001CL5-014.3181T
DSC1001CL5-010.0000T
DSC1001CE1-125.0000T
DSC1001CE1-022.1184T
DSC1001CL5-080.0000T
DSC1001CL5-100.0000T
DSC1001CL5-125.0000T
DSC1001CL5-133.3330T
DSC1001CL5-012.0000TABR
DSC1003CL1-048.0000T
DSC1003CL1-095.0000T
DSC1001CL1-001.8432T
DSC1001CE2-012.2880T
DSC1001CE2-003.5800T
DSC1001CL1-001.6000T
DSC1001CE1-027.0000T
DSC1001CL2-024.0000T
DSC1001CE5-148.5000T
DSC1001CE1-014.3182T
DSC1001CE2-022.5792T
DSC1001CL1-033.3333T
DSC1001CL1-048.0000T
DSC1001CE1-066.6666T
DSC1001CE2-012.0000T
DSC1001CL1-024.0000T
DSC1001CL2-030.0000T
DSC1001CE1-019.2000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CL1-003.2500T
DSC1001CL2-008.0000T
DSC1001CL2-025.5760T
DSC1001CE1-083.3300T
DSC1001CE2-032.0000T
DSC1001CE1-050.0000T
DSC1001CL5-006.7700T
DSC1001CL5-006.7900T
DSC1001CL5-013.5400T
DSC1001CL5-013.5800T
DSC1001CL5-050.3500T
DSC1001CL5-001.6000T
DSC1001CL5-025.6000T
DSC1001CL5-011.0592T
DSC1001CE2-018.4320T
DSC1001CL5-012.8000T
DSC1001CL2-100.0000T
DSC1001CL2-054.0000T
DSC1004CE1-033.3333T
DSC1003CL2-025.0000T
DSC1001CE5-016.0000T
DSC1001CE1-008.0000T
DSC1001CE5-025.0000T
DSC1001CL5-048.0000T
DSC1001CE1-080.0000T
DSC1004CL5-016.0000T
DSC1001CE1-033.3300T
DSC1001CL2-024.5760T
DSC1001CL1-050.0000T
DSC1001CL2-014.7456T
DSC1001CL2-148.5000T
DSC1001CL2-016.0000T
DSC1001CE5-012.2880T
DSC1003CL2-027.0000T
DSC1004CL2-027.0000T
DSC1001CL5-016.3840T
DSC1001CE5-002.0000T
DSC1001CE5-008.0000T
DSC1001CE1-026.0000T
DSC1004CE1-025.6000T
DSC1001CL2-032.0000T
DSC1001CL2-033.3300T
DSC1001CL5-004.0000T
DSC1001CE1-033.3333T
DSC1001CL5-075.0000T
DSC1003CL5-050.0000T
DSC1003CL2-024.0000T
DSC1000CL3-PROGT
DSC1000CL5-PROGT

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CL5-018.4320T
DSC1001CL3-012.2880T
DSC1001CL5-029.4912T
DSC1001CL2-064.0000T
DSC1001CL2-003.1250T
DSC1001CL2-029.4912T
DSC1001CL2-066.6660T
DSC1001CL2-125.0000T
DSC1001CL5-003.6864T
DSC1001CL3-080.0000T
DSC1001CL3-033.0000T
DSC1001CE1-004.0960T
DSC1001CL5-044.0000T
DSC1001CL1-016.6400T
DSC1003CL2-050.0000T
DSC1001CE1-100.0000T
DSC1001CE1-110.0000T
DSC1001CE1-032.0000T
DSC1001CL3-024.0000T
DSC1001CL3-072.0000T
DSC1001CE2-019.2000T
DSC1001CE2-108.0000T
DSC1001CE3-005.0000T
DSC1001CL2-048.0000T
DSC1001CL2-090.0000T
DSC1001CE2-064.0000T
DSC1001CL3-008.0000T
DSC1001CL1-012.0000T
DSC1001CL2-022.5792T
DSC1001CL5-007.3728T
DSC1001CL5-028.0000T
DSC1004CL2-003.2768T
DSC1001CL1-008.0000T
DSC1001CL2-026.0000T
DSC1001CL5-064.0000T
DSC1001CE2-013.5600T
DSC1001CE5-032.2123T
DSC1001CL2-006.0052T
DSC1001CL1-040.0000T
DSC1003CL1-020.0000T
DSC1001CL1-006.0053T
DSC1001CL3-025.0000T
DSC1001CL2-006.0053T
DSC1001CE2-033.3333T
DSC1001CL3-040.0000T
DSA1001CL2-033.3300TVAO
DSA1001CL2-033.3333TVAO
DSA1001CL3-080.0000TVAO
DSC1001DE1-024.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DE1-026.0000T
DSC1001DE1-027.0000T
DSC1001DE1-048.0000T
DSC1001DE1-054.0000T
DSC1001DE1-100.0000T
DSC1001DE1-125.0000T
DSC1001DE2-020.0000T
DSC1001DE2-024.0000T
DSC1001DE2-050.0000T
DSC1001DL1-008.0000T
DSC1001DE5-019.2000T
DSC1001DL1-025.0000T
DSC1001DL1-027.0000T
DSC1001DL2-012.0000T
DSC1001DL2-008.0000T
DSC1001DL2-020.0000T
DSC1001DL2-025.0000T
DSC1001DL2-024.0000T
DSC1001DL2-027.0000T
DSC1001DL2-030.0000T
DSC1001DL2-032.0000T
DSC1001DL2-050.0000T
DSC1001DL5-001.8432T
DSC1001DL5-007.3728T
DSC1001DL5-008.0000T
DSC1001DL5-010.0000T
DSC1001DL5-011.0592T
DSC1001DL5-016.0000T
DSC1001DL5-019.2000T
DSC1001DL5-020.0000T
DSC1001DL5-024.0000T
DSC1001DL5-024.5760T
DSC1001DL5-025.0000T
DSC1001DL5-026.0000T
DSC1001DL5-027.0000T
DSC1001DL5-030.0000T
DSC1001DL5-031.2500T
DSC1001DL5-033.0000T
DSC1001DL5-033.3330T
DSC1001DL5-048.0000T
DSC1001DL5-050.0000T
DSC1001DL5-048.0000D
DSC1003DL5-100.0000T
DSC1001DL5-075.0000T
DSC1001DL5-080.0000T
DSC1001DL5-100.0000B
DSC1001DL5-100.0000T
DSC1001DL5-125.0000T
DSC1003DL2-008.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1003DL2-050.0000T
DSC1003DL2-090.0000T
DSC1003DL2-148.5000T
DSC1003DL5-020.0000T
DSC1003DL5-125.0000T
DSC1001DE1-012.0000T
DSC1001DL5-015.3600T
DSC1003DL2-070.0000T
DSC1001DL5-010.2000T
DSC1001DL2-037.1250T
DSC1001DE1-040.0000T
DSC1001DE1-050.0000T
DSC1001DL2-150.0000T
DSC1001DL2-090.0000T
DSC1001DL5-012.0000T
DSC1003DL5-148.5000T
DSC1001DL5-004.0000T
DSC1001DE1-025.0000T
DSC1001DL5-133.3330T
DSC1001DL1-010.0000T
DSC1001DL2-072.0000T
DSC1003DL2-100.0000T
DSC1001DL2-087.0655T
DSC1001DL2-049.5000T
DSC1001DL5-060.0000T
DSC1001DL1-037.1250
DSC1001DL1-080.0000T
DSC1001DL5-014.7456T
DSC1003DE1-050.0000T
DSC1003DL1-125.0000T
DSC1003DL2-025.0000T
DSC1003DL5-025.0000T
DSC1001DL1-024.0000T
DSC1001DL2-040.0000T
DSC1001DL1-001.8432T
DSC1001DL2-001.8432T
DSC1001DL2-033.3333T
DSC1001DL1-033.3333T
DSC1001DE1-075.0000T
DSC8001DL5T
DSC1001DE2-100.0000T
DSC1001DL2-016.0000T
DSC1001DL1-025.2000T
DSC1004DL5-040.0000T
DSC1001DE1-033.3333T
DSC1001DL5-040.0000T
DSC1001DE1-019.2000T
DSC1001DL2-007.3728T
DSC1001DL5-072.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1003DL2-080.0000T
DSC1001DL5-012.2880T
DSC1003DL1-027.0000T
DSC1004DL1-027.0000T
DSC1001DE2-038.4000T
DSC1001DE1-013.0000T
DSC1001DL2-012.2880T
DSC1001DL2-125.0000T
DSC1001DL2-004.0000T
DSC1001DL1-016.0000T
DSC1001DL2-023.0000T
DSC1001DE1-020.0000T
DSC1001DL2-026.6500T
DSC1001DL5-014.3181T
DSC1001DE2-008.0000T
DSC1001DE2-012.0000T
DSC1001DE2-027.0000T
DSC1001DE2-025.0000T
DSC1001DL5-016.7722T
DSC1004DL1-025.0000T
DSC1004DL1-033.0000T
DSC1001DL2-048.0000T
DSC1001DL2-066.6700T
DSC1001DE1-024.3050T
DSC1001DL2-002.0000T
DSC1001DL1-004.0960T
DSC1001DL2-049.1520T
DSC1001DL2-045.1584T
DSC1001DE5-037.4000T
DSC1001DL5-096.0000T
DSC1001DL2-066.0000T
DSC1003DL5-019.2000T
DSC1001DE5-012.0000T
DSC1001DL2-026.0000T
DSC1001DL2-019.2000T
DSC1003DL1-033.3333T
DSC1003DL1-024.5454T
DSC1004DL2-072.0000T
DSC1000DL3-PROGT
DSC1000DL5-PROGT
DSC1001DL2-054.0000T
DSC1001DL3-027.0000T
DSC1001DL3-024.0000T
DSC1001DL5-016.3840T
DSC1001DL2-016.3690T
DSC1001DL2-061.2500T
DSC1003DL2-033.3333T
DSC1001DL5-018.4320T
DSC1001DL5-033.3333T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DL2-003.6864T
DSC1001DL5-003.6864T
DSC1001DE2-001.0000T
DSC1001DE2-090.0000T
DSC1004DL5-025.0000T
DSC1001DE2-022.0000T
DSC1001DL5-037.1250T
DSC1001DL5-150.0000T
DSC1001DL2-033.3300T
DSC1001DE5-025.0000T
DSC1001DE1-024.5760T
DSC1001DL5-047.0016T
DSC1001DL1-005.0196T
DSC1001DL2-005.0196T
DSC1001DL5-005.0196T
DSC1001DE3-080.0000T
DSC1001DL1-150.0000T
DSC1001DE3-008.0000T
DSC1001DE5-150.0000T
DSC1003DL1-025.0000T
DSC1003DL1-016.0000T
DSC1003DL1-050.0000T
DSC1003DL1-048.0000T
DSC1003DL2-024.0000T
DSC1004DE1-026.0000T
DSC1001DL1-050.0000T
DSC1001DE5-049.1520T
DSC1001DE5-045.1584T
DSC1001DL1-040.0000T
DSC1001DL5-064.0000T
DSC1004DE2-025.0000T
DSC1001DL5-028.6363T
DSC1001DL5-006.0000T
DSC1001DL1-033.3330T
DSC1001DL5-029.4912T
DSC1001DL1-004.0000T
DSC1001DL2-100.0000T
DSC1001DL5-026.5980T
DSC1001DL5-120.0000T
DSC1001DL5-087.0655T
DSA1001DL1-027.0000TVAO
DSA1001DL2-049.5000TVAO
DSA1001DL2-025.0000TVAO
DSA1001DL3-012.2888TVAO
DSA1001DL3-055.4666TVAO
DSA1001DL3-025.0000TVAO
DSA1001DL3-027.0000TVAO
DSA1001DL3-020.0000TVAO
DSA1001DL3-022.5792TVAO

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSA1001DL3-024.0000TVAO
DSA1001DL3-016.3840TVAO
DSA1001DL3-004.0000TVAO
DSA1001DL2-087.0655TVAO
DSA1001DL2-066.0000TVAO
DSA1001DL2-027.0000TVAO
DSA1001DL1-010.2400TVAO
DSA1001DL2-024.0000TVAO
DSA1001DL2-100.0000TVAO
DSA1001DL2-028.6364TVAO
DSA1001DL1-074.2500TVAO
DSA1001DL1-125.0000TVAO
DSA1001DL1-054.0000TVAO
DSA1001DL2-020.0000TVAO
DSA1001DL1-033.0000TVAO
DSA1001DL1-033.3330TVAO
DSA1004DL2-072.0000TVAO
DSA1001DL3-016.0000TVAO
DSA1001DL2-040.0000TVAO
DSA1001DL2-054.0000TVAO
DSA1001DL2-072.0000TVAO
DSA1001DL2-036.8640TVAO
DSA1001DL2-007.2000TVAO
DSA1001DL1-100.0000TVAO
DSA1001DL2-008.0000TVAO
DSA1001DL1-020.0000TVAO
DSA1001DL1-024.0000TVAO
DSA1001DL2-030.0000TVAO
DSA1001DL3-008.0000TVAO
DSA1001DL1-025.0000TVAO
DSA1001DL3-033.0000TVAO
DSA1001DL3-100.0000TVAO
DSA1001DL2-080.0000TVAO
DSA1001DL2-033.0000TVAO
DSA1001DL2-010.0000TVAO
DSA1001DL2-033.3333TVAO
DSA1001DL2-048.0000TVAO
DSA1001DL1-060.0000TVAO
DSA1001DL1-008.0000TVAO
DSA1001DL3-032.7680TVAO
DSA1001DL2-024.5760TVAO
DSA1001DL2-024.5640TVAO
DSA1001DL2-037.1250TVAO
DSA1001DL3-026.0000TVAO
DSA1001DL2-026.0000TVAO
DSA1001DL2-016.0000TVAO
DSA1001DL2-006.0053TVAO
DSA1001DL3-048.0000TVAO
DSA1001DL3-054.0000TVAO

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSA1001DL1-048.0000TVAO
DSA1001DL2-125.0000TVAO
DSA1001DL3-080.0000TVAO
DSA1001DL3-060.0000TVAO
DSA1001DL2-050.0000TVAO
DSA1004DL1-125.0000TVAO
DSA1001DL1-016.6666TVAO
DSA1001DL1-024.5760TVAO
DSA1001DL3-006.0053TVAO
DSA1001DL3-033.3330TVAO
DSA1004DL1-100.0000TVAO
DSA1001DL3-045.0000TVAO
DSA1001DL3-125.0000TVAO
DSC1001CC1-010.0000T
DSC1001CC1-047.3333T
DSC1001CC1-076.0686T
DSC1001CC1-125.0000T
DSC1001CC5-008.5920T
DSC1001CC2-025.0000T
DSC1001CC5-004.1943T
DSC1001CC5-024.5760T
DSC1001CI1-132.0000T
DSC1001CC2-012.2880T
DSC1001CC1-008.0000T
DSC1001CC2-033.0000T
DSC1001CC2-024.0000T
DSC1001DC1-025.0000T
DSC1001DC1-050.0000T
DSC1001DC1-072.0000T
DSC1001DC1-074.2500T
DSC1001DC5-038.8800T
DSC1004DC1-050.0000T
DSC1001DC5-037.4000T
DSC1004DC1-020.0000T
DSC1001DC5-012.8000T
DSC1001DC1-100.0000T
DSC1001CI1-001.8432T
DSC1001CI1-007.5000T
DSC1001CI1-008.0000T
DSC1001CI1-010.0000T
DSC1001CI1-013.5600T
DSC1001CI1-014.7456T
DSC1001CI1-016.0000T
DSC1001CI1-019.2000T
DSC1001CI1-020.0000T
DSC1001CI1-024.0000T
DSC1001CI1-024.5760T
DSC1001CI1-025.0000T
DSC1001CI1-026.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CI1-027.0000T
DSC1001CI1-030.0000T
DSC1001CI2-004.0000T
DSC1001CI2-008.0000T
DSC1001CI1-033.3333T
DSC1001CI1-047.3333T
DSC1001CI2-018.4320T
DSC1001CI1-050.0000T
DSC1001CI1-076.0686T
DSC1001CI2-014.3181T
DSC1001CI2-001.0000T
DSC1001CI2-002.0480T
DSC1001CI2-003.5795T
DSC1001CI2-022.5792T
DSC1001CI2-006.1400T
DSC1001CI2-011.0592T
DSC1001CI2-012.0000T
DSC1001CI2-012.2880T
DSC1001CI2-014.7456T
DSC1001CI2-016.0000T
DSC1001CI2-024.0000T
DSC1001CI2-024.5760T
DSC1001CI2-025.0000T
DSC1001CI2-026.0000T
DSC1001CI2-027.0000T
DSC1001CI2-027.6000T
DSC1001CI2-028.6363T
DSC1001CI2-080.0000T
DSC1001CI2-032.7680T
DSC1001CI2-033.0000T
DSC1001CI2-033.3300T
DSC1001CI2-033.3333T
DSC1001CI2-034.3000T
DSC1001CI2-036.0000T
DSC1001CI5-032.7680T
DSC1001CI2-037.1250T
DSC1001CI2-040.0000T
DSC1001CI2-048.0000T
DSC1001CI2-050.0000T
DSC1001CI2-054.0000T
DSC1001CI2-060.0000T
DSC1001CI2-066.6660T
DSC1001CI2-066.6666T
DSC1001CI2-074.2500T
DSC1003CI1-050.0000T
DSC1001CI2-100.0000T
DSC1001CI2-125.0000T
DSC1001CI4-002.0480T
DSC1001CI4-049.1520T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CI4-054.0000T
DSC1001CI5-004.0000T
DSC1001CI5-004.9152T
DSC1001CI5-008.0000T
DSC1001CI5-010.0000T
DSC1001CI5-012.0000T
DSC1001CI5-012.2880T
DSC1001CI5-016.0000T
DSC1001CI5-018.4320T
DSC1001CI5-019.2000T
DSC1001CI5-020.0000T
DSC1001CI5-024.0000T
DSC1001CI5-024.5760T
DSC1001CI5-025.0000T
DSC1001CI5-026.0000T
DSC1001CI5-027.0000T
DSC1001CI5-030.0000T
DSC1001CI1-003.6864T
DSC1001CI2-012.5000T
DSC1001CI5-009.6000T
DSC1001CI1-100.0000T
DSC1001CI2-020.0000T
DSC1001CI2-006.0000T
DSC1001CI5-040.0000T
DSC1001CI5-044.0000T
DSC1001CI5-019.0000T
DSC1001CI5-060.0000T
DSC1001CI1-033.0000T
DSC1001CI1-048.0000T
DSC1001CI5-011.0592T
DSC1001CI2-031.2500T
DSC1001CI2-049.1520T
DSC1001CI2-032.0000T
DSC1001CI2-096.0000T
DSC1001CI2-100.0000B
DSC1001CI5-133.3330T
DSC1001CI5-070.4550T
DSC1001CI2-008.1920T
DSC1001CI2-010.4857T
DSC8001CI5T
DSC1001CI1-011.0592T
DSC1001CI2-001.9521T
DSC8003CI2T
DSC1001CI2-019.4400T
DSC1001CI2-026.000T
DSC1001CI2-133.0000T
DSC1001CI5-016.3840T
DSC1001CI5-032.0000T
DSC1001CI5-033.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CI5-033.3330T
DSC1001CI2-030.0000T
DSC1001CI5-048.0000T
DSC1001CI5-050.0000T
DSC1001CI5-064.0000T
DSC1001CI5-100.0000T
DSC1001CI5-125.0000T
DSC1001CI5-150.0000T
DSC1004CI2-027.0000T
DSC1004CI2-033.0000T
DSC1004CI2-054.0000T
DSC1001CI5-080.0000T
DSC1004CI5-050.0000T
DSC1004CI5-125.0000T
DSC8001CI2T
DSC1001CI1-060.0000T
DSC1001CI2-007.3728T
DSC1001CI2-044.2360T
DSC1003CI5-025.0000T
DSC1001CI1-033.3330T
DSC1001CI2-066.6666B
DSC1004CI5-016.0000T
DSC1001CI2-072.0000T
DSC1001CI2-028.3220T
DSC1001CI2-108.0000T
DSC1001CI2-043.0000T
DSC1001CI1-012.0000T
DSC1001CI2-019.2000T
DSC1001CI2-038.4000T
DSC1001CI2-052.0000T
DSC1001CI2-025.0000B
DSC1003CI2-025.0000T
DSC1003CI2-050.0000T
DSC1001CI2-001.9512T
DSC1001CI2-033.3330T
DSC1001CI5-024.3050T
DSC1001CI5-033.3300T
DSC1001CI5-014.3181T
DSC1001CI5-026.8000T
DSC1001CI2-026.8000T
DSC1001CI2-010.4858T
DSC1004CI2-098.3040T
DSC1001CI1-031.9488T
DSC1003CI5-099.7200T
DSC1001CI1-004.0000T
DSC1001CI5-014.7456T
DSC1001CI5-008.1920T
DSC1001CI2-003.0720T
DSC1003CI2-024.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1003CI2-080.0000T
DSC1003CI1-070.0000T
DSC1001CI1-080.0000T
DSC1001CI5-022.0000T
DSC1001CI2-100.8000T
DSC1003CI2-027.0000T
DSC1001CI5-022.5792T
DSC1001CI2-024.3050T
DSC1001CI1-004.0960T
DSC1001CI5-003.2768T
DSC1001CI5-007.3728T
DSC1001CI2-003.2768T
DSC1001CI3-024.0000T
DSC1001CI3-025.0000T
DSC1001CI3-027.0000T
DSC1001CI3-013.8240T
DSC1001CI5-015.0000T
DSC1001CI5-144.0000T
DSC1001CI5-029.4912T
DSC1001CI2-133.3330T
DSC1001CI3-100.0000T
DSC1001CI2-074.1750T
DSC1001CI5-003.6864T
DSC1004CI2-024.5760T
DSC1001CI3-003.5790T
DSC1001CI1-018.4320T
DSC1001CI1-040.0000T
DSC1001CI2-066.0000T
DSC1001CI2-026.6363T
DSC1001CI1-064.0000T
DSC1001CI2-003.8000T
DSC1001CI3-012.0000T
DSC1001CI3-033.0000T
DSC1003CI5-080.0000T
DSC1001CI1-005.0000T
DSC1001CI3-019.2000T
DSC1001CI3-050.0000T
DSC1001CI1-004.9152T
DSC1003CI2-010.0000T
DSC1004CI5-121.5000T
DSC1001CI2-034.0000T
DSC1001CI5-037.4000T
DSC1004CI2-060.0000T
DSC1001CI2-004.0960T
DSC1001CI5-037.0879T
DSC1001CI2-013.0000T
DSC1004CI1-016.0000T
DSC1001CI1-028.6363T
DSC1001CI3-013.5000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001CI1-008.1920T
DSC1001CI2-038.0000T
DSC1001CI3-004.0000T
DSC1004CI5-100.0000T
DSC1001CI5-013.5000T
DSC1001CI2-020.7500T
DSC1003CI5-040.0000T
DSC1001CI5-013.3300T
DSC1003CI2-020.0000T
DSC1001CI2-088.0000T
DSC1001CI2-020.0036T
DSC1001DI1-001.8432T
DSC1001DI1-003.6864T
DSC1001DI1-004.0000T
DSC1001DI1-005.0000T
DSC1001DI1-005.0196T
DSC1001DI1-008.0000T
DSC1001DI1-010.0000T
DSC1001DI1-012.0000T
DSC1001DI1-014.7456T
DSC1001DI1-016.0000T
DSC1001DI1-016.3840T
DSC1001DI1-019.2000T
DSC1001DI1-020.0000T
DSC1001DI1-024.0000T
DSC1001DI1-024.5760T
DSC1001DI1-025.0000T
DSC1001DI1-026.0000T
DSC1001DI1-027.0000T
DSC1001DI1-033.3000T
DSC1001DI1-133.0000T
DSC1001DI1-033.3330T
DSC1001DI1-033.3333T
DSC1001DI1-048.0000T
DSC1001DI1-125.0000T
DSC1001DI1-050.0000T
DSC1001DI1-033.3300T
DSC1001DI1-098.3040T
DSC1001DI2-009.6000T
DSC1001DI2-001.0000T
DSC1001DI2-003.6864T
DSC1001DI2-004.0960T
DSC1001DI2-005.0196T
DSC1001DI2-008.0000T
DSC1001DI2-010.0000T
DSC1001DI2-012.0000T
DSC1001DI2-012.2880T
DSC1001DI2-016.0000T
DSC1001DL5-001.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DI2-033.3300T
DSC1001DI2-019.2000T
DSC1001DI2-020.0000T
DSC1001DI2-022.0000T
DSC1001DI2-022.5792T
DSC1001DI2-024.0000T
DSC1001DI2-024.5455T
DSC1001DI2-024.5760B
DSC1001DI2-024.5760T
DSC1001DI2-025.0000T
DSC1001DI2-026.0000T
DSC1001DI2-027.0000T
DSC1001DI2-028.3220T
DSC1001DI2-029.5000T
DSC1001DI2-032.0000T
DSC1001DI2-066.6600T
DSC1001DI2-033.3333T
DSC1001DI2-036.8182T
DSC1001DI2-037.1250T
DSC1001DI5-002.4576T
DSC1001DI2-038.4000T
DSC1001DI2-040.0000T
DSC1001DI2-048.0000T
DSC1001DI2-049.0909T
DSC1001DI2-050.0000T
DSC1001DI2-072.0000T
DSC1001DI2-074.1758T
DSC1001DI2-074.2500T
DSC1001DI2-080.0000T
DSC1001DI2-100.0000T
DSC1001DI2-125.0000T
DSC1001DI2-128.0000T
DSC1001DI4-010.0000T
DSC1001DI4-010.0503T
DSC1001DI4-010.0587T
DSC1001DI4-059.7800T
DSC1001DI4-060.0700T
DSC1001DI4-066.4860T
DSC1001DI4-066.5800T
DSC1004DI2-025.0000T
DSC1001DI5-002.0480T
DSC1001DI2-047.3885T
DSA1001DI2-025.0000T
DSA1001DI2-033.3333T
DSC1001DI1-038.4000T
DSC1001DI2-026.6000T
DSC1001DI1-066.0000T
DSC1001DI5-008.0000T
DSC1001DI5-047.3885T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Final Notice: Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site.

DSC1001DI5-013.3333T
DSC1001DI5-022.5792T
DSC1001DI5-030.0000T
DSC1001DI2-024.5454T
DSC1001DI5-033.0000T
DSC1001DI1-100.0000T
DSC1004DI2-012.0000T
DSC1003DI2-024.5760T
DSC1001DI1-033.0000T
DSC1001DI1-072.0000T
DSC1001DI1-030.0000T
DSC1001DI1-050.0000B
DSC1001DI5-150.0000T
DSC1004DI2-010.0000T
DSC1001DI1-032.0000T
DSC1001DI2-014.7456T
DSC1003DI2-100.0000T
DSC1001DI2-028.6363T
DSC1001DI2-031.2500T
DSC1004DI2-016.0000T
DSC8003DI2T
DSC1001DI5-003.6864T
DSC1001DI5-004.0000T
DSC1001DI5-006.0000T
DSC1001DI5-007.3728T
DSC1001DI5-008.0174T
DSC1001DI5-008.1920T
DSC1001DI5-010.0000T
DSC1001DI5-012.0000T
DSC1001DI5-016.0000T
DSC1001DI5-019.2000T
DSC1001DI5-020.0000T
DSC1001DI5-024.0000T
DSC1001DI5-024.5760T
DSC1001DI5-025.0000T
DSC1001DI5-026.0000T
DSC1001DI5-027.0000T
DSC1001DI5-028.6363T
DSC1001DI5-029.4912T
DSC1001DI5-032.0000T
DSC1001DI5-033.3330T
DSC1001DI5-001.8432T
DSC1001DI2-018.0000T
DSC1001DI5-044.0000T
DSC1001DI5-048.0000T
DSC1001DI5-050.0000T
DSC1001DI5-060.0000T
DSC1001DI5-075.0000T
DSC1001DI5-080.0000T

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DSC1001DI5-100.0000T
DSC1001DI5-125.0000T
DSC1001DI1-074.2500T
DSC1004DI1-024.0000T
DSC1001DL5-032.0000T
DSC1004DI2-072.0000T
DSC1004DI5-010.0000T
DSC1001DI1-054.0000T
DSC1004DI5-066.4860T
DSC1004DI5-066.5800T
DSC8001DI2T
DSC1001DI2-006.7800T
DSC1001DI2-054.0000T
DSC1001DI5-047.3385T
DSC1001DI5-038.4000T
DSC1001DI1-060.0000T
DSC1001DI2-030.0000T
DSC1001DI2-001.8432T
DSC1001DI5-033.3333T
DSC1001DI2-066.0000T
DSC1001DI5-133.3330T
DSC1004DI1-006.7800T
DSC1001DI5-018.4320T
DSC1001DI1-018.4320T
DSC1001DI2-004.0000T
DSC1001DI1-004.9152T
DSC1001DI2-045.1584T
DSC1001DI2-049.1520T
DSC1001DI2-011.0592T
DSC1003DI2-027.1200T
DSC1001DI2-032.7680T
DSC1001DI1-016.6666T
DSC1001DI5-087.0655T
DSC1001DI1-045.1584T
DSC1001DI5-025.6000T
DSC1001DI1-045.5840T
DSC1001DI1-013.3300T
DSC1001DI2-003.0720T
DSC1001DI2-057.2727T
DSC1003DI2-013.5288T
DSC1001DI2-096.0000T
DSC1001DI2-023.0000T
DSC1001DI5-054.0000T
DSC1001DI1-029.4912T
DSC1001DI5-013.5288T
DSC1004DI2-133.0000T
DSC1004DI1-050.0000T
DSC1001DI1-007.3728T
DSC1001DI1-080.0000T

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DSC1001DI1-002.0000T
DSC1001DI2-064.0000T
DSC1001DI3-024.0000T
DSC1003DI2-024.5670T
DSC1001DI5-032.7680T
DSC1001DI1-011.0592T
DSC1001DI3-012.0000T
DSC1001DI2-033.0000T
DSC1003DI5-025.0000T
DSC1001DI5-011.0592T
DSC1001DI2-133.0000T
DSC1003DI1-012.0000T
DSC1001DI2-002.0970T
DSC1001DI3-100.0000T
DSC1001DI3-133.0000T
DSC1001DI1-064.0000T
DSC1001DI5-019.6800T
DSC1001DI1-025.0008T
DSC1001DI5-090.0000T
DSC1001DI5-014.3181T
DSC1001DI1-116.6666T
DSC1001DI2-066.6670T
DSC1003DI2-050.0000T
DSC1004DI2-050.0000T
DSC1003DI1-052.0000T
DSC1001DI5-009.2160T
DSC1001DI2-060.0000T
DSC1001DI5-005.0196T
DSC1001DI5-037.4000T
DSC1001DI1-028.6363T
DSC1001DI3-012.2880T
DSC1004DI5-024.0000T
DSC1004DI5-016.0000T
DSC1001DI3-040.0000T
DSC1004DI1-026.0000T
DSC1001DI2-070.0000T
DSC1001DI3-060.0000T
DSC1001DI5-057.5580T
DSC1003DI2-024.0000T
DSC1003DI2-033.3333T
DSC1001DI1-036.0000T
DSC1001DI1-038.0000T
DSC1001DI5-030.7200T
DSC1001DI3-027.0000T
DSC1001DI2-014.3181T
DSA1001DI1-020.0000TVAO
DSA1001DI1-005.0000TVAO
DSA1001DI1-019.2000TVAO
DSA1001DI3-050.0000TVAO

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DSA1001DI3-020.0000TVAO
DSA1001DI2-033.3333TVAO
DSA1001DI2-025.0000TVAO
DSA1001DI2-026.0000TVAO
DSA1001DI2-125.0000TVAO
DSA1001DI2-027.0000TVAO
DSA1001DI3-012.0000TVAO
DSA1003DI1-050.0000TVAO
DSA1001DI1-050.0000TVAO
DSA1001DI1-025.0000TVAO
DSA1001DI3-150.0000TVAO
DSA1001DI2-012.2880TVAO
DSA1001DI3-024.0000TVAO
DSA1001DI1-033.0000TVAO
DSA1001DI1-024.5760TVAO
DSA1001DI2-019.2000TVAO
DSA1001DI3-027.0000TVAO



MICROCHIP

QUALIFICATION REPORT SUMMARY
RELIABILITY LABORATORY

PCN #: ASER-17GSOU325

Date
June 04, 2020

Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site. This is a Q100 grade 2 qualification.



MICROCHIP PACKAGE QUALIFICATION REPORT

Purpose	Qualification of new bill of materials (BOM) for selected Micrel products available in 4L VDFN (3.2 x 2.5 x 0.9 mm) and 4L VDFN (2.5 x 2.0 x 0.9 mm) packages at NSEB assembly site. This is a Q100 grade 2 qualification.
CN	ES342243 / ES322636
QUAL ID	R2000293 rev. A
MP CODE	3610R9H6A003
Part No.	D4BB-L3
Bonding No.	BDE-005830 Rev. 02
CCB No:	3960, 3960.001 and 3960.002
<u>Package</u>	
Type	4L VDFN
Package size	5.0x3.2x0.9 mm
<u>Lead Frame</u>	
Paddle size	COL
Material	A194
Pad Plating	Roughen NiPdAu
Process	Etched
Lead Lock	Yes
Part Number	FR0293
<u>Material</u>	
Epoxy	HR-5104 and 2200D
Wire	Au wire
Mold Compound	G700LTD
Die Coat	JCR6109
Plating Composition	NiPdAu



MICROCHIP PACKAGE QUALIFICATION REPORT

Manufacturing Information

Assembly Lot No.	Wafer Lot No.	Date Code
NSEB203000616.000	GF35919404999.000	194355E
NSEB203100180.000	GF35919404999.000	194455Y
NSEB203100189.000	GF35919404999.000	194456D

Result

Pass Fail _____

4L VDFN (5.0x3.2x0.9 mm) assembled by NSEB pass reliability test per QCI-39000. This package was qualified the Moisture/Reflow Sensitivity Classification Level 1 at 260°C reflow temperature per IPC/JEDEC J-STD-020E standard.

PACKAGE QUALIFICATION REPORT

Test Number (Reference)	Test Condition	Standard / Method	Qty. (Acc.)	Def/SS	Result	Remarks
<u>Precondition</u> <u>Prior Perform</u> <u>Reliability Tests</u> (At MSL Level 1)	<p>Electrical Test: +25°C System: Tester: D10, Handler: AET55V8/16</p> <p>Bake 150°C, 24 hrs System: Oven chamber</p> <p>85°C/85%RH Moisture Soak 168 hrs. System: Soak chamber</p> <p>3x Convection-Reflow 265°C max System: Heat convection reflow</p> <p>Electrical Test: +25°C System: Tester: D10, Handler: AET55V8/16</p>	<p>JESD22- A113</p> <p>JIP/ IPC/JEDE C J-STD- 020E</p>	<p>693 (0)</p>	<p>693</p> <p>693</p> <p>693</p> <p>693</p> <p>0/693</p>	<p></p> <p></p> <p></p> <p></p> <p>Pass</p>	<p>Good Devices</p>

PACKAGE QUALIFICATION REPORT

Test Number (Reference)	Test Condition	Standard/ Method	Qty. (Acc.)	Def/SS.	Result	Remarks
Temp Cycle	Stress Condition: -65°C to +150°C, 500 Cycles System: Hot and cold chamber	JESD22- A104		231		Parts had been pre-conditioned at 260°C
	Electrical Test: +105°C System: Tester: D10, Handler: AET55V8/V16		231(0)	0/231	Pass	77 units / lot
	Bond Strength: Wire Pull (> 3.00 grams)		30 (0)	0/30	Pass	
UNBIASED-HAST	Stress Condition: +130°C/85%RH, 96 hrs. System: Hot and moisture chamber	JESD22- A118		231		Parts had been pre-conditioned at 260°C
	Electrical Test: +25°C System: Tester: D10, Handler: AET55V8/V16		231(0)	0/231	Pass	77 units / lot
HAST	Stress Condition: +130°C/85%RH, 96 hrs. Bias Volt: 3.3 Volts System: HAST 6000X	JESD22- A110		231		Parts had been pre-conditioned at 260°C
	Electrical Test: +25°C, 105°C System: Tester: D10, Handler: AET55V8/V16		231(0)	0/231	Pass	77 units / lot

PACKAGE QUALIFICATION REPORT

Test Number (Reference)	Test Condition	Standard/ Method	Qty. (Acc.)	Def/SS.	Result	Remarks
High Temperature Storage Life	Stress Condition: Bake 150°C, 1008 hrs System: Oven chamber	JESD22- A103		45		45 units
	Electrical Test: +25°C +105°C System: Tester: D10, Handler: AET55V8/V16		45(0)	0/45	Pass	
Solderability Temp 245°C	Steam Aging: Temp 93°C,8Hrs Solder Dipping: Solder Temp.245°C Solder material: Pb Free Sn 95.5Ag3.9 Cu0.6 Visual Inspection: External Visual Inspection	J-STD-002	22 (0)	22 22 0/22	Pass	
Physical Dimensions	Physical Dimension, 10 units from 1 lot	JESD22- B100/B108	30(0) Units	0/30	Pass	
Bond Strength Data Assembly	Wire Pull (> 3.00 grams)	M2011	30 (0) Wires	0/30	Pass	
	Bond Shear (>13.00 grams)	JESD22- B116	30 (0) bonds	0/30	Pass	