



Product Change Notification - ASER-17GSOU325

Date:

07 Jan 2020

Product Category:

Others; Clock and Timing - Oscillators

Affected CPNs:**Notification subject:**

CCB 3960.001 and 3960.002 Initial 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:**

Initial 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 A194 lead frame material, NEX-130CT die 1 attach material, 8200T die 2 attach material, G770HCD molding compound, Q3-6646 die coat, and a base quantity multiple of 72.

Post Change:

Assembled at NSEB using A194 lead frame material, HR-5104 die 1 attach material, 2200D die 2 attach material, G700LTD molding compound, JCR6109 die coat, and a base quantity multiple of 110 and 140.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited LTD. (NSEB)	UTAC Thai Limited LTD. (NSEB)	
Base Quantity Multiple (BQM)	72	4L VDFN (3.2x2.5x0.9mm): 110	4L VDFN (2.5x2.0x0.9mm): 140
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 Qualification Completion Date:

March 2020

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	January 2020					-->	March 2020				
Workweek	1	2	3	4	5		10	11	12	13	14
Initial PCN Issue Date		X									
Qual Report Availability										X	
Final PCN Issue Date										X	

Method to Identify Change:

Traceability code.

Qualification Plan:

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

Revision History:

January 07, 2020: Issued initial notification.

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_Plan.pdf](#)



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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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 Initial 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
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
DSC1003CI5-020.0000

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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
DSC1001CI5-125.0000

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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
DSC1001CI2-133.3330

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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
DSC1001DI5-133.0000T
DSC1001DI1-001.8432
DSC1001DI1-003.6864
DSC1001DI1-005.0000
DSC1001DI1-004.0000
DSC1001DI1-010.0000
DSC1001DI1-012.0000
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

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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

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

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DSC1001DI5-026.0000
DSC1001DI5-027.0000
DSC1001DI2-072.0000
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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

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

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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

DSC1001DI3-040.0000

DSC1004DI1-026.0000

DSC1001DI2-070.0000

DSC1001DI3-060.0000

DSC1001DI5-057.5580

DSC1003DI2-024.0000

DSC1003DI2-033.3333

DSA1001DI1-020.0000VAO

DSA1001DI1-005.0000VAO

DSA1001DI1-019.2000VAO

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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
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
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

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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
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

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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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CE1-026.0000
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CL2-006.0052

DSC1001CL1-040.0000

DSC1003CL1-020.0000

DSC1001CL1-006.0053

DSC1001CL3-025.0000

DSC1001CL2-006.0053

DSA1001CL2-033.3300VAO

DSA1001CL2-033.3333VAO

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

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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DL5-025.0000
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
DSC1003DL2-070.0000
DSC1001DL5-010.2000
DSC1001DL2-037.1250
DSC1001DE1-040.0000
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DL5-128.0000
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
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
DSC1001DL5-026.5980
DSC1001DL5-120.0000
DSC1001DL5-087.0655

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSCT001DL2-020.0000V10
DSA1001DL2-040.0000V12
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
DSA1001DL1-125.0000VAO
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSA1001DL1-008.0000VAO
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CE2-054.0000T
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
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
DSC1003CL1-048.0000T

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CL1-008.0000T
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
DSC1001CL1-016.0000TV11
DSA1001CL2-033.3300TVAO
DSA1001CL2-033.3333TVAO
DSC1001DE1-024.0000T
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DL5-027.0000T
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DL2-019.2000T
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
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
DSC1001DL2-049.5000TV01
DSC1001DL5-026.5980T
DSC1001DL5-120.0000T
DSC1001DL5-087.0655T
DSC1001DL1-027.0000TV05

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DL1-027.0000TV06
DSC1001DL1-024.0000TV07
DSC1001DL2-049.5000TV13
DSA1001DL2-066.0000TV14
DSA1001DL2-087.0655TV15
DSA1001DL2-033.3333TV16
DSA1001DL2-037.1250TV17
DSA1001DL2-027.0000TV18
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CI1-001.8432T

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

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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CI5-070.4550T
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001CI5-033.3300T
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
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

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
DSC1001CI1-008.1920T
DSC1001CI2-038.0000T
DSC1001CI3-004.0000T
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DI2-010.0000T
DSC1001DI2-012.0000T
DSC1001DI2-012.2880T
DSC1001DI2-016.0000T
DSC1001DL5-001.0000T
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DI1-038.4000T
DSC1001DI2-026.6000T
DSC1001DI1-066.0000T
DSC1001DI5-008.0000T
DSC1001DI5-047.3885T
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DI5-048.0000T
DSC1001DI5-050.0000T
DSC1001DI5-060.0000T
DSC1001DI5-075.0000T
DSC1001DI5-080.0000T
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

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSC1001DI5-013.5288T

DSC1004DI2-133.0000T

DSC1004DI1-050.0000T

DSC1001DI1-007.3728T

DSC1001DI1-080.0000T

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

DSC1001DI1-014.7456TV08

DSC1001DI1-020.0000TV09

DSA1001DI1-020.0000TVAO

DSA1001DI1-005.0000TVAO

ASER-17GSOU325 - CCB 3960.001 and 3960.002 Initial 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.

DSA1001DI1-019.2000TVAO
DSA1001DI3-050.0000TVAO
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



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: ASER-17GSOU325

Date:

September 24, 2019

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 1 qualification.

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 1 qualification.

CCB No: _____ 3960, 3960.001 & 3960.002

MP code: _____ 3610R9H6A003

Part No.: _____ D4BB-L3

BD No: _____ BDE-005830 Rev.02

Package:

Type: _____ 4L VDFN COL

Width or Size: _____ 5.0 x 3.2 x 0.9 mm

Leadframe:

Part Number: _____ FR0293

Paddle Size: _____ COL

Material: _____ A194

Pad Plating: _____ Roughen NiPdAu

Process: _____ Etched

Lead-lock (Y/N): _____ Yes

Lead Finish: _____ NiPdAu

LF Thickness: _____ 8 mils

Wire:

Material: _____ Au

Die Attach Epoxy:

Part Number: _____ HR-5104

Conductive: _____ No

Part Number: _____ 2200D

Conductive: _____ Yes

Mold Compound: _____ G700LTD

Die Coat: _____ JCR6109

Test Name	Conditions	Reliability Stress Read Point	Pre & Post Reliability Stress Test Temperature	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Special Instructions
Standard Pb-free Solderability	J-STD-002D ; Perform 8 hours of steam aging for Matte tin finish and 1 hour steam aging for NiPdAu finish prior to testing. Standard Pb-free: Matte tin/ NiPdAu finish, SAC solder, wetting temp 245°C for both SMD & through hole packages.			22	5	1	27	>95% lead coverage	Standard Pb-free solderability is the requirement. SnPb solderability (backward solderability- SMD reflow soldering) is required for any plating related changes and highly recommended for other package BOM changes.
Wire Bond Pull - WBP	Mil. Std. 883-2011			5	0	1	5	0 fails after TC	30 bonds from a min. 5 devices.
Wire Bond Shear - WBS	CDF-AEC-Q100-001			5	0	1	5	0	30 bonds from a min. 5 devices.
Physical Dimensions	Measure per JESD22 B100 and B108			10	0	3	30	0	
External Visual	Mil. Std. 883-2009/2010			All devices prior to submission for qualification testing	0	3	ALL	0	
HTSL (High Temp Storage Life)	JESD22-A103 +150°C	Grade 1: 1000 hrs (150°C)	Grade 1: +25°C & +125°C	45	5	1	50	0	Spares should be properly identified.

Test Name	Conditions	Reliability Stress Read Point	Pre & Post Reliability Stress Test Temperature	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Special Instructions
Preconditioning - Required for surface mount devices	J-STD-020JESD22-A113+150°C Bake for 24 hours, moisture loading requirements per MSL level + 3X reflow at peak reflow temperature per Jedec-STD-020E for package type. MSL 1@260°C		Grade 1: +25°C	231+ 45 (for devices requiring PTC)	15+ 5 (for devices requiring PTC)	3	738+ 50 (for devices requiring PTC)	0	Spares should be properly identified. 77 parts from each lot to be used for HAST, uHAST, Temp Cycle test. 45 parts from one lot to be used for PTC test (for devices requiring PTC).
HAST	JESD22-A101 or A110 +130°C/85% RH for 96 hrs	Grade 1: 96 hrs (+130°C/ 85% RH)	Grade 1: +25°C & +125°C	77	5	3	246	0	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
UHAST	JESD22-A102, A118, or A101 +130°C/85% RH for 96 hrs	Grade 1: 96 hrs (+130°C/ 85% RH)	Grade 1: +25°C	77	5	3	246	0	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
Temp Cycle	JESD22-A104 -65°C to +150°C	Grade 1: 500 cycles (-65°C to 150°C)	Grade 1: +125°C	77	5	3	246	0	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.