



Product Termination Notification

Product Group: Diodes / January 19th, 2018 / PTN-DD-003-2018 Rev 0

Product Discontinuance Notice of Rectifier Products

DESCRIPTION OF CHANGE: In order to harmonize the product portfolio, Vishay Semiconductor announces the discontinuation, with replacement, of some commercial TO-263AB (D²PAK), TO-262AA, TO-220, TO-220FullPAK and TO-247 Part Numbers.

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: Rationalization of product nomenclature and product portfolio

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no effect on quality, reliability or electrical/thermal performances.

PRODUCT CATEGORY: Diodes & Rectifiers

PART NUMBERS/SERIES/FAMILIES AFFECTED: Involved Part Numbers as well as alternative equivalent Part Numbers are listed below.

TO-220			
Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
FRED	VS-15ETH03-N3	VS-15ETH03-M3	96181
FRED	VS-15ETH06-N3	VS-15ETH06-M3	96174
FRED	VS-15ETL06-N3	VS-15ETL06-M3	96175
FRED	VS-15ETU12-N3	VS-15ETU12-M3	96207
FRED	VS-15ETX06-N3	VS-15ETX06-M3	96176
FRED	VS-16CTU04-N3	VS-16CTU04-M3	96197
FRED	VS-20CTH03-N3	VS-20CTH03-M3	96205
FRED	VS-20CTH03-N3P	VS-20CTH03-M3P	
FRED	VS-30CTH02-N3	VS-30CTH02-M3	96206
FRED	VS-30CTH03-N3	VS-30CTH03-M3	96198
FRED	VS-30ETH06-N3	VS-30ETH06-M3	96182
FRED	VS-30ETU12T-N3	VS-30ETU12-M3	95990
FRED	VS-8ETH03-N3	VS-8ETH03-M3	96183
FRED	VS-8ETH06-N3	VS-8ETH06-M3	96177
FRED	VS-8ETL06-N3	VS-8ETL06-M3	96178
FRED	VS-8ETU04-N3	VS-8ETU04-M3	96184
FRED	VS-8ETU12-N3	VS-8ETU12-M3	96208
FRED	VS-8ETX06-N3	VS-8ETX06-M3	96179
FRED	VS-ETH3007T-N3	VS-ETH3007-M3	96063
FRED	VS-ETX3007T-N3	VS-ETX3007-M3	96065
FRED	VS-MUR1020CT-N3	VS-MUR1020CT-M3	96199

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Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
FRED	VS-MUR1520-N3	VS-MUR1520-M3	96185
FRED	VS-MUR1620CT-N3	VS-MUR1620CT-M3	96200
FRED	VS-MUR2020CT-N3	VS-MUR2020CT-M3	96201
FRED	VS-MUR820-N3	VS-MUR820-M3	96186
FRED	VS-S1560	Not Available	
HEXFRED	VS-HFA04TB60-N3	VS-HFA04TB60-M3	96187
HEXFRED	VS-HFA06TB120-N3	VS-HFA06TB120-M3	96188
HEXFRED	VS-HFA08TA60C-N3	VS-HFA08TA60C-M3	96202
HEXFRED	VS-HFA08TB120-N3	VS-HFA08TB120-M3	96189
HEXFRED	VS-HFA08TB60-N3	VS-HFA08TB60-M3	96190
HEXFRED	VS-HFA15TB60-N3	VS-HFA15TB60-M3	96191
HEXFRED	VS-HFA16TA60C-N3	VS-HFA16TA60C-M3	96203
HEXFRED	VS-HFA16TB120-N3	VS-HFA16TB120-M3	96192
HEXFRED	VS-HFA25TB60-N3	VS-HFA25TB60-M3	96193
HEXFRED	VS-HFA30TA60C-N3	VS-HFA30TA60C-M3	96204
STANDARD DIODES	VS-80-1309PBF	Not Available	
THYRISTORS	VS-80-1336PBF	Not Available	
SCHOTTKY	VS-10CTQ150-N3	VS-10CTQ150-M3	96245
SCHOTTKY	VS-10TQ035-N3	VS-10TQ035-M3	96260
SCHOTTKY	VS-10TQ040-N3	VS-10TQ040-M3	96260
SCHOTTKY	VS-10TQ045-N3	VS-10TQ045-M3	96260
SCHOTTKY	VS-12CTQ035-N3	VS-12CTQ035-M3	96270
SCHOTTKY	VS-12CTQ040-N3	VS-12CTQ040-M3	96270
SCHOTTKY	VS-12CTQ045-N3	VS-12CTQ045-M3	96270
SCHOTTKY	VS-12TQ035-N3	VS-12TQ035-M3	96261
SCHOTTKY	VS-12TQ040-N3	VS-12TQ040-M3	96261
SCHOTTKY	VS-12TQ045-N3	VS-12TQ045-M3	96261
SCHOTTKY	VS-15CTQ035-N3	VS-15CTQ035-M3	96271
SCHOTTKY	VS-15CTQ040-N3	VS-15CTQ040-M3	96271
SCHOTTKY	VS-15CTQ045-N3	VS-15CTQ045-M3	96271
SCHOTTKY	VS-15TQ060-N3	VS-15TQ060-M3	96290
SCHOTTKY	VS-16CTQ060-N3	VS-16CTQ060-M3	96272
SCHOTTKY	VS-16CTQ080-N3	VS-16CTQ080-M3	96272
SCHOTTKY	VS-16CTQ100-N3	VS-16CTQ100-M3	96272
SCHOTTKY	VS-18TQ035-N3	VS-18TQ035-M3	96262
SCHOTTKY	VS-18TQ040-N3	VS-18TQ040-M3	96262
SCHOTTKY	VS-18TQ045-N3	VS-18TQ045-M3	96262
SCHOTTKY	VS-19TQ015-N3	VS-19TQ015-M3	94151
SCHOTTKY	VS-20CTQ035-N3	VS-20CTQ035-M3	96273
SCHOTTKY	VS-20CTQ040-N3	VS-20CTQ040-M3	96273

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Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
SCHOTTKY	VS-20CTQ045-N3	VS-20CTQ045-M3	96273
SCHOTTKY	VS-20CTQ150-N3	VS-20CTQ150-M3	96246
SCHOTTKY	VS-20L15T-N3	VS-20L15T-M3	96291
SCHOTTKY	VS-20TQ035-N3	VS-20TQ035-M3	96263
SCHOTTKY	VS-20TQ040-N3	VS-20TQ040-M3	96263
SCHOTTKY	VS-20TQ045-N3	VS-20TQ045-M3	96263
SCHOTTKY	VS-25CTQ035-N3	VS-25CTQ035-M3	96274
SCHOTTKY	VS-25CTQ040-N3	VS-25CTQ040-M3	96274
SCHOTTKY	VS-25CTQ045-N3	VS-25CTQ045-M3	96274
SCHOTTKY	VS-30CTQ035-N3	VS-30CTQ035-M3	96275
SCHOTTKY	VS-30CTQ040-N3	VS-30CTQ040-M3	96275
SCHOTTKY	VS-30CTQ045-N3	VS-30CTQ045-M3	96275
SCHOTTKY	VS-30CTQ050-N3	VS-30CTQ050-M3	96276
SCHOTTKY	VS-30CTQ060-N3	VS-30CTQ060-M3	96276
SCHOTTKY	VS-30CTQ080-N3	VS-30CTQ080-M3	96277
SCHOTTKY	VS-30CTQ100-N3	VS-30CTQ100-M3	96277
SCHOTTKY	VS-32CTQ025-N3	VS-32CTQ025-M3	96278
SCHOTTKY	VS-32CTQ030-N3	VS-32CTQ030-M3	96278
SCHOTTKY	VS-40CTQ045-N3	VS-40CTQ045-M3	96247
SCHOTTKY	VS-40CTQ150-N3	VS-40CTQ150-M3	96248
SCHOTTKY	VS-40L15CT-N3	VS-40L15CT-M3	96249
SCHOTTKY	VS-42CTQ030-N3	VS-42CTQ030-M3	96250
SCHOTTKY	VS-43CTQ100-011PBF	Not Available	
SCHOTTKY	VS-43CTQ100-N3	VS-43CTQ100-M3	96251
SCHOTTKY	VS-47CTQ020-N3	VS-47CTQ020-M3	96252
SCHOTTKY	VS-48CTQ060-N3	VS-48CTQ060-M3	96253
SCHOTTKY	VS-60CTQ035-N3	VS-60CTQ035-M3	96279
SCHOTTKY	VS-60CTQ040-N3	VS-60CTQ040-M3	96279
SCHOTTKY	VS-60CTQ045-N3	VS-60CTQ045-M3	96279
SCHOTTKY	VS-60CTQ150-N3	VS-60CTQ150-M3	96254
SCHOTTKY	VS-61CTQ035-N3	VS-61CTQ035-M3	96280
SCHOTTKY	VS-61CTQ040-N3	VS-61CTQ040-M3	96280
SCHOTTKY	VS-61CTQ045-N3	VS-61CTQ045-M3	96280
SCHOTTKY	VS-62CTQ030-N3	VS-62CTQ030-M3	96255
SCHOTTKY	VS-63CTQ100-N3	VS-63CTQ100-M3	96256
SCHOTTKY	VS-6TQ035-N3	VS-6TQ035-M3	96264
SCHOTTKY	VS-6TQ040-N3	VS-6TQ040-M3	96264
SCHOTTKY	VS-6TQ045-N3	VS-6TQ045-M3	96264
SCHOTTKY	VS-8TQ060-N3	VS-8TQ060-M3	96265
SCHOTTKY	VS-8TQ080-N3	VS-8TQ080-M3	96265

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Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
SCHOTTKY	VS-8TQ100-N3	VS-8TQ100-M3	96265
SCHOTTKY	VS-95-0298PBF	Not Available	
SCHOTTKY	VS-95-4685PBF	Not Available	
SCHOTTKY	VS-95-5143PBF	Not Available	
SCHOTTKY	VS-95-9982PBF	Not Available	
SCHOTTKY	VS-96-1093PBF	Not Available	
SCHOTTKY	VS-96-1203PBF	Not Available	
SCHOTTKY	VS-MBR1035-N3	VS-MBR1035-M3	96266
SCHOTTKY	VS-MBR1045-N3	VS-MBR1045-M3	96266
SCHOTTKY	VS-MBR1535CT-N3	VS-MBR1535CT-M3	96281
SCHOTTKY	VS-MBR1545CT-N3	VS-MBR1545CT-M3	96281
SCHOTTKY	VS-MBR1635-N3	VS-MBR1635-M3	96267
SCHOTTKY	VS-MBR1645-N3	VS-MBR1645-M3	96267
SCHOTTKY	VS-MBR20100CT-N3	VS-MBR20100CT-M3	96282
SCHOTTKY	VS-MBR2035CT-N3	VS-MBR2035CT-M3	96283
SCHOTTKY	VS-MBR2045CT-N3	VS-MBR2045CT-M3	96283
SCHOTTKY	VS-MBR2080CT-N3	VS-MBR2080CT-M3	96282
SCHOTTKY	VS-MBR2090CT-N3	VS-MBR2090CT-M3	96282
SCHOTTKY	VS-MBR2535CT-N3	VS-MBR2535CT-M3	96284
SCHOTTKY	VS-MBR2545CT-N3	VS-MBR2545CT-M3	96284
SCHOTTKY	VS-MBR3045CT-N3	VS-MBR3045CT-M3	96257
SCHOTTKY	VS-MBR4045CT-N3	VS-MBR4045CT-M3	96258
SCHOTTKY	VS-MBR735-N3	VS-MBR735-M3	96268
SCHOTTKY	VS-MBR745-N3	VS-MBR745-M3	96268
SCHOTTKY	VS-STPS20L15D-N3	VS-STPS20L15D-M3	96269
SCHOTTKY	VS-STPS40L15CT-N3	VS-STPS40L15CT-M3	96259

TO-263AB (D²PAK) & TO-262AA

Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
FRED	VS-99-8026PBF	Not Available	
FRED	VS-99-8103PBF	Not Available	
FRED	VS-S1601	Not Available	
STANDARD DIODES	VS-80-1315PBF	Not Available	
STANDARD DIODES	VS-80-1322PBF	Not Available	
STANDARD DIODES	VS-80-1339PBF	Not Available	
THYRISTORS	VS-80-1325PBF	Not Available	
SCHOTTKY DIODES	VS-95-5246PBF	Not Available	
SCHOTTKY DIODES	VS-95-5314PBF	Not Available	
SCHOTTKY DIODES	VS-95-5412PBF	Not Available	

TO-263AB (D ² PAK) & TO-262AA			
Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
SCHOTTKY DIODES	VS-95-9826PBF	Not Available	
SCHOTTKY DIODES	VS-95-9827PBF	Not Available	
SCHOTTKY DIODES	VS-95-9870PBF	Not Available	
SCHOTTKY DIODES	VS-95-9928PBF	Not Available	
SCHOTTKY DIODES	VS-95-9929PBF	Not Available	
SCHOTTKY DIODES	VS-95-9969PBF	Not Available	
SCHOTTKY DIODES	VS-95-9971PBF	Not Available	
SCHOTTKY DIODES	VS-95-9989PBF	Not Available	
SCHOTTKY DIODES	VS-96-1041PBF	Not Available	
SCHOTTKY DIODES	VS-96-1043PBF	Not Available	
SCHOTTKY DIODES	VS-96-1086PBF	Not Available	
SCHOTTKY DIODES	VS-96-1087PBF	Not Available	
SCHOTTKY DIODES	VS-96-1091PBF	Not Available	
SCHOTTKY DIODES	VS-20CTQ150-1-011P	Not Available	
SCHOTTKY DIODES	VS-43CTQ100-1-011P	Not Available	

TO-220FullPAK			
Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
FRED	VS-30ETH06FP-F3	VS-30ETH06FP-N3	96292
FRED	VS-E4TU2006TFP-N3	VS-E4TU2006FP-N3	96422
FRED	VS-99-2026PBF	Not available	
FRED	VS-S1573	Not available	
STANDARD DIODES	VS-80-1338PBF	Not available	
THYRISTORS	VS-94-3163PBF	Not available	

TO-247			
Family	Obsolete Part Number	Alternative Equivalent Part Number	Datasheet
SCHOTTKY DIODES	VS-95-4944PBF	Not available	
SCHOTTKY DIODES	VS-95-5155PBF	Not available	
SCHOTTKY DIODES	VS-95-5173PBF	Not available	
SCHOTTKY DIODES	VS-95-5189PBF	Not available	
SCHOTTKY DIODES	VS-95-5207PBF	Not available	
SCHOTTKY DIODES	VS-95-5270PBF	Not available	
SCHOTTKY DIODES	VS-95-5271PBF	Not available	
SCHOTTKY DIODES	VS-95-5381PBF	Not available	
SCHOTTKY DIODES	VS-95-9836PBF	Not available	
SCHOTTKY DIODES	VS-96-1084PBF	Not available	
SCHOTTKY DIODES	VS-S1629	Not available	

Note: Alternative equivalent Part Numbers are affected by PCNs **PCN-DD-001-2018** and **PCN-DD-002-2018** (Assembly capacity expansion).

VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE: Last Time Buy Date: July 19th, 2018
Last Time Shipment Date: January 19th, 2019
Last Time Return Date: July 19th, 2018
Expiration of Ship and Debit: January 19th, 2019

SAMPLE AVAILABILITY: On customer request, alternative equivalent Part Numbers are already active and orderable.

This PTN is considered approved, without further notification, unless we receive specific customer concerns before March 19th, 2018 or as specified by contract.

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