



Product Change Notification



Product Group: Diodes / June 24, 2009 / PCN-PDD-003-2009 Rev 0

TITLE: Additional Manufacturing Site for DFM /DFS /DFLS products in China

DESCRIPTION OF CHANGE:

Introduction of an additional manufacturing site for DFM, DFS & DFLS Bridge products at subcontractor in China.

There would be no differences in the main materials, physical dimensions and molding compounds used as compared to that of the currently approved VGSC (Vishay General Semiconductor China) DFM/S & DFLS production line.

Meanwhile, one the DFL1514S-E3 series will be discontinued for the reason of silicon supply issue and the end of life is scheduled by end of December 2009.

CLASSIFICATION OF CHANGE:

Production line expansion

REASON FOR CHANGE:

Capacity expansion to improve delivery

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No effect on product quality and performance.

PRODUCT CATEGORY:

Bridge rectifier

PART NUMBERS/SERIES/FAMILIES AFFECTED:

| DFM | DFM | DFS | DFS | DFLS |
|------------|---------------|------------|-------------|--------------|
| DF005MA-E3 | B40C800DM-E3 | DF005SA-E3 | DF15005S-E3 | DFL15005S-E3 |
| DF01MA-E3 | B80C800DM-E3 | DF01SA-E3 | DF1501S-E3 | DFL1501S-E3 |
| DF02MA-E3 | B125C800DM-E3 | DF02SA-E3 | DF1502S-E3 | DFL1502S-E3 |
| DF04MA-E3 | B250C800DM-E3 | DF04SA-E3 | DF1504S-E3 | DFL1504S-E3 |
| DF06MA-E3 | B380C800DM-E3 | DF06SA-E3 | DF1506S-E3 | DFL1506S-E3 |
| DF08MA-E3 | EDF1AM-E3 | DF08SA-E3 | DF1508S-E3 | DFL1508S-E3 |
| DF10MA-E3 | EDF1BM-E3 | DF10SA-E3 | DF1510S-E3 | DFL1510S-E3 |
| DF005M-E3 | EDF1CM-E3 | DF005S-E3 | EDF1AS | |
| DF01M-E3 | EDF1DM-E3 | DF01S-E3 | EDF1BS | |
| DF02M-E3 | | DF02S-E3 | EDF1CS | |
| DF04M-E3 | | DF04S-E3 | EDF1DS | |
| DF06M-E3 | | DF06S | | |
| DF08M-E3 | | DF08S | | |
| DF10M-E3 | | DF10S | | |

❖ Part number to be discontinued DFL1514S-E3/45 & DFL1514S-E3/77



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VISHAY BRAND:

Vishay General Semiconductor

TIME SCHEDULE:

Shipment delivery from this subcontractor will start from Jul. 01 2009.

Last time buy of DFL1514S-E3 : Sep. 30, 2009

Last time ship of DFL1514S-E3 : Dec. 31, 2009

SAMPLE AVAILABILITY:

4 weeks after receiving request.

PRODUCT IDENTIFICATION:

A suffix code "H" will be added into the date code (XXXH) to identify the new added location.

QUALIFICATION DATA:

Qualification data is available upon request.

RESPONSE DATE:

This PCN is considered approved, without further notification, unless we receive specific customer concerns within 2 months after the PCN issuance date or as specified by contract.

ISSUED BY:

R.S. Chin, Product Marketing Director – Rectifier product

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Part Number List

| Category | Core part | Package code | Category | Core part | Package code |
|-----------|---------------|---------------|-----------|-------------|--------------|
| DFM | B125C800DM-E3 | /27, /45, /77 | DFS | DF005SA-E3 | /45 |
| | B250C800DM-E3 | | | DF005S-E3 | |
| | B380C800DM-E3 | | | DF01SA-E3 | |
| | B40C800DM-E3 | | | DF01S-E3 | |
| | B80C800DM-E3 | | | DF02SA-E3 | |
| | DF005MA-E3 | | | DF02S-E3 | |
| | DF005M-E3 | | | DF04SA-E3 | |
| | DF01MA-E3 | | | DF04S-E3 | |
| | DF01M-E3 | | | DF06SA-E3 | |
| | DF02MA-E3 | | | DF06S-E3 | |
| | DF02M-E3 | | | DF08SA-E3 | |
| | DF04MA-E3 | | | DF08S-E3 | |
| | DF04M-E3 | | | DF10SA-E3 | |
| | DF06MA-E3 | | | DF10S-E3 | |
| | DF06M-E3 | | | DF15005S-E3 | |
| | DF08MA-E3 | | | DF1501S-E3 | |
| | DF08M-E3 | | | DF1502S-E3 | |
| | DF10MA-E3 | | | DF1504S-E3 | |
| | DF10M-E3 | | | DF1506S-E3 | |
| | EDF1AM-E3 | | | DF1508S-E3 | |
| EDF1BM-E3 | DF1510S-E3 | | | | |
| EDF1CM-E3 | EDF1AS-E3 | | | | |
| EDF1DM-E3 | EDF1BS-E3 | | | | |
| DFLS | DFL15005S-E3 | /27, /45, /77 | EDF1CS-E3 | | |
| | DFL1501S-E3 | | EDF1DS-E3 | | |
| | DFL1502S-E3 | | | | |
| | DFL1504S-E3 | | | | |
| | DFL1506S-E3 | | | | |
| | DFL1508S-E3 | | | | |
| | DFL1510S-E3 | | | | |

** For house numbers, apply the same rule as standard part numbers.

Discontinued Part Number List

| Category | Material |
|----------|----------------|
| DFLS | DFL1514S-E3/45 |
| | DFL1514S-E3/77 |