



# Product Change Notification



Product Group: DD/Tue Jun 21, 2022/PCN-DD-014-2022-REV-0

## Additional Final Test Location for Commercial Rectifiers in SMA and SMB Package

**DESCRIPTION OF CHANGE:** To support BCP (Business Continuity Program), Vishay Diodes Division is introducing another additional final test location in Shandong, China for Commercial Grade products in SMA package (Case Outline: DO-214AC) and SMB package (Case Outline: DO-214AA). This subcontractor is a qualified subcontractor for the assembly and TMTT of TVS products in SMA & SMB packages introduced thru. PCN-DD-012-2018.

There is no change in form, fit and function on all involved part numbers.

**REASON FOR CHANGE:** Capacity expansion and Risk management

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

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Please see materials list on the succeeding page.

**VISHAY BRAND(s):** Vishay General Semiconductor

### TIME SCHEDULE:

Start Shipment Date: Thu Aug 25, 2022

**SAMPLE AVAILABILITY:** Not Applicable

**PRODUCT IDENTIFICATION:** Not Applicable

**QUALIFICATION DATA:** Available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Wed Aug 24, 2022 or as specified by contract.**

**ISSUED BY:** RS Chin, Alessandro Bonaudo

**For further information, please contact your regional Vishay office.**

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|                 |                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| B120-E3/5AT     | B120-E3/61T     | B120-M3/5AT     | B120-M3/61T     | B130-E3/5AT     |
| B130-E3/61T     | B130-M3/5AT     | B130-M3/61T     | B140-E3/5AT     | B140-E3/61T     |
| B140-M3/5AT     | B140-M3/61T     | B150-E3/5AT     | B150-E3/61T     | B150-M3/5AT     |
| B150-M3/61T     | B160-E3/5AT     | B160-E3/61T     | B160-M3/5AT     | B160-M3/61T     |
| B230LA-E3/5AT   | B230LA-E3/61T   | B230LA-M3/5AT   | B230LA-M3/61T   | B240A-E3/5AT    |
| B240A-E3/61T    | B240A-E3D/H     | B240A-M3/5AT    | B240A-M3/61T    | B330LA-E3/5AT   |
| B330LA-E3/61T   | B330LA-M3/5AT   | B330LA-M3/61T   | B340A-E3/5AT    | B340A-E3/61T    |
| B340A-E3D/H     | B340A-M3/5AT    | B340A-M3/61T    | B340A-M3D/H     | B340LB-E3/52T   |
| B340LB-E3/5BT   | B340LB-E3D/H    | B340LB-M3/52T   | B340LB-M3/5BT   | B350A-E3/5AT    |
| B350A-E3/61T    | B350A-M3/5AT    | B350A-M3/61T    | B350B-E3/52T    | B350B-E3/5BT    |
| B350B-M3/52T    | B350B-M3/5BT    | B360A-E3/5AT    | B360A-E3/61T    | B360A-M3/5AT    |
| B360A-M3/61T    | B360B-E3/52T    | B360B-E3/5BT    | B360B-M3/52T    | B360B-M3/5BT    |
| BYS10-25-E3/TR  | BYS10-25-E3/TR3 | BYS10-25-M3/TR  | BYS10-25-M3/TR3 | BYS10-35-E3/TR  |
| BYS10-35-E3/TR3 | BYS10-35-M3/TR  | BYS10-35-M3/TR3 | BYS10-45-E3/TR  | BYS10-45-E3/TR3 |
| BYS10-45-E3D/H  | BYS10-45-M3/TR  | BYS10-45-M3/TR3 | BYS11-90-E3/TR  | BYS11-90-E3/TR3 |
| BYS11-90-M3/TR  | BYS11-90-M3/TR3 | BYS12-90-E3/TR  | BYS12-90-E3/TR3 | BYS12-90-M3/TR  |
| BYS12-90-M3/TR3 | ES1A-E3/5AT     | ES1A-E3/61T     | ES1A-M3/5AT     | ES1A-M3/61T     |
| ES1B-E3/5AT     | ES1B-E3/61T     | ES1B-M3/5AT     | ES1B-M3/61T     | ES1C-E3/5AT     |
| ES1C-E3/61T     | ES1C-M3/5AT     | ES1C-M3/61T     | ES1D-E3/5AT     | ES1D-E3/61T     |
| ES1D-E3Z/H      | ES1D-M3/5AT     | ES1D-M3/61T     | ES2A-E3/52T     | ES2A-E3/5BT     |
| ES2A-M3/52T     | ES2A-M3/5BT     | ES2B-E3/52T     | ES2B-E3/5BT     | ES2B-M3/52T     |
| ES2B-M3/5BT     | ES2C-E3/52T     | ES2C-E3/5BT     | ES2C-M3/52T     | ES2C-M3/5BT     |
| ES2D-E3/52T     | ES2D-E3/5BT     | ES2D-M3/52T     | ES2D-M3/5BT     | ES2F-E3/52T     |
| ES2F-E3/5BT     | ES2F-M3/52T     | ES2F-M3/5BT     | ES2G-E3/52T     | ES2G-E3/5BT     |
| ES2G-E3R/52T    | ES2G-M3/52T     | ES2G-M3/5BT     | ESH1B-E3/5AT    | ESH1B-E3/61T    |
| ESH1B-M3/5AT    | ESH1B-M3/61T    | ESH1C-E3/5AT    | ESH1C-E3/61T    | ESH1C-M3/5AT    |
| ESH1C-M3/61T    | ESH1D-E3/5AT    | ESH1D-E3/61T    | ESH1D-M3/5AT    | ESH1D-M3/61T    |
| ESH2B-01M3/5BT  | ESH2B-E3/52T    | ESH2B-E3/5BT    | ESH2B-M3/52T    | ESH2B-M3/5BT    |
| ESH2C-E3/52T    | ESH2C-E3/5BT    | ESH2C-M3/52T    | ESH2C-M3/5BT    | ESH2D-E3/52T    |
| ESH2D-E3/5BT    | ESH2D-M3/52T    | ESH2D-M3/5BT    | MURS120-E3/52T  | MURS120-E3/5BT  |
| MURS120-M3/52T  | MURS120-M3/5BT  | MURS140-E3/52T  | MURS140-E3/5BT  | MURS140-M3/52T  |
| MURS140-M3/5BT  | MURS160-E3/52T  | MURS160-E3/5BT  | MURS160-E3Z/H   | MURS160-M3/52T  |
| MURS160-M3/5BT  | MURS240-E3/52T  | MURS240-E3/5BT  | MURS240-M3/52T  | MURS240-M3/5BT  |
| MURS260-E3/52T  | MURS260-E3/5BT  | MURS260-E3S/5BT | MURS260-M3/52T  | MURS260-M3/5BT  |
| MURS340S-E3/52T | MURS340S-E3/5BT | MURS340S-M3/52T | MURS340S-M3/5BT | MURS360S-E3/52T |
| MURS360S-E3/5BT | MURS360S-M3/52T | MURS360S-M3/5BT | MURS360S-M3P/H  | RS1A-E3/5AT     |
| RS1A-E3/61T     | RS1A-M3/5AT     | RS1A-M3/61T     | RS1B-E3/5AT     | RS1B-E3/61T     |
| RS1B-M3/5AT     | RS1B-M3/61T     | RS1D-E3/5AT     | RS1D-E3/61T     | RS1D-M3/5AT     |
| RS1D-M3/61T     | RS1G-E3/5AT     | RS1G-E3/61T     | RS1G-E3C/H      | RS1G-M3/5AT     |
| RS1G-M3/61T     | RS1J-E3/5AT     | RS1J-E3/61T     | RS1J-M3/5AT     | RS1J-M3/61T     |
| RS1K-E3/5AT     | RS1K-E3/61T     | RS1K-M3/5AT     | RS1K-M3/61T     | RS2A-E3/52T     |
| RS2A-E3/5BT     | RS2A-M3/52T     | RS2A-M3/5BT     | RS2B-E3/52T     | RS2B-E3/5BT     |
| RS2B-M3/52T     | RS2B-M3/5BT     | RS2D-E3/52T     | RS2D-E3/5BT     | RS2D-M3/52T     |
| RS2D-M3/5BT     | RS2G-E3/52T     | RS2G-E3/5BT     | RS2G-M3/52T     | RS2G-M3/5BT     |
| RS2J-E3/52T     | RS2J-E3/5BT     | RS2J-M3/52T     | RS2J-M3/5BT     | RS2K-E3/52T     |
| RS2K-E3/5BT     | RS2K-M3/52T     | RS2K-M3/5BT     | S1A-E3/5AT      | S1A-E3/61T      |
| S1A-M3/5AT      | S1A-M3/61T      | S1B-E3/5AT      | S1B-E3/61T      | S1B-E3C/H       |
| S1B-E3D/H       | S1B-M3/5AT      | S1B-M3/61T      | S1D-E3/5AT      | S1D-E3/61T      |
| S1D-M3/5AT      | S1D-M3/61T      | S1G-6428E3/61T  | S1G-6904E3/61T  | S1G-7001E3/5AT  |
| S1G-E3/5AT      | S1G-E3/61T      | S1G-E3C/H       | S1G-E3D/H       | S1G-M3/5AT      |
| S1G-M3/61T      | S1J-6906E3/61T  | S1J-E3/5AT      | S1J-E3/61T      | S1J-E3D/H       |
| S1J-M3/5AT      | S1J-M3/61T      | S1K-E3/5AT      | S1K-E3/61T      | S1K-M3/5AT      |
| S1K-M3/61T      | S1M-5300M3/61T  | S1M-5300M3D/H   | S1M-E3/5AT      | S1M-E3/61T      |
| S1M-E3D/H       | S1M-M3/5AT      | S1M-M3/61T      | S1M-M3D/H       | S2A-E3/52T      |
| S2A-E3/5BT      | S2A-M3/52T      | S2A-M3/5BT      | S2B-E3/52T      | S2B-E3/5BT      |
| S2B-E3D/52T     | S2B-M3/52T      | S2B-M3/5BT      | S2D-E3/52T      | S2D-E3/5BT      |

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|               |               |                |                 |               |
|---------------|---------------|----------------|-----------------|---------------|
| S2D-M3/52T    | S2D-M3/5BT    | S2G-6600E3/52T | S2G-E3/52T      | S2G-E3/5BT    |
| S2G-M3/52T    | S2G-M3/5BT    | S2J-E3/52T     | S2J-E3/5BT      | S2J-E3D/52T   |
| S2J-M3/52T    | S2J-M3/5BT    | S2K-002E3/5BT  | S2K-E3/52T      | S2K-E3/5BT    |
| S2K-M3/52T    | S2K-M3/5BT    | S2M-E3/52T     | S2M-E3/5BT      | S2M-E3D/52T   |
| S2M-M3/52T    | S2M-M3/5BT    | SA2B-E3/5AT    | SA2B-E3/61T     | SA2B-M3/5AT   |
| SA2B-M3/61T   | SA2D-E3/5AT   | SA2D-E3/61T    | SA2D-M3/5AT     | SA2D-M3/61T   |
| SA2G-E3/5AT   | SA2G-E3/61T   | SA2G-M3/5AT    | SA2G-M3/61T     | SA2J-E3/5AT   |
| SA2J-E3/61T   | SA2J-M3/5AT   | SA2J-M3/61T    | SA2K-E3/5AT     | SA2K-E3/61T   |
| SA2K-M3/5AT   | SA2K-M3/61T   | SA2K-M3P/61T   | SA2M-01E3/H     | SA2M-E3/5AT   |
| SA2M-E3/61T   | SA2M-M3/5AT   | SA2M-M3/61T    | SB2D-M3/52T     | SB2D-M3/5BT   |
| SB2G-M3/52T   | SB2G-M3/5BT   | SB2J-M3/52T    | SB2J-M3/5BT     | SB2K-M3/52T   |
| SB2K-M3/5BT   | SB2M-M3/52T   | SB2M-M3/5BT    | SB2M-M3D/52T    | SL12-E3/5AT   |
| SL12-E3/61T   | SL12-M3/5AT   | SL12-M3/61T    | SL13-E3/5AT     | SL13-E3/61T   |
| SL13-M3/5AT   | SL13-M3/61T   | SL22-E3/52T    | SL22-E3/5BT     | SL22-M3/52T   |
| SL22-M3/5BT   | SL23-E3/52T   | SL23-E3/5BT    | SL23-M3/52T     | SL23-M3/5BT   |
| SS12-E3/5AT   | SS12-E3/61T   | SS12-E3D/H     | SS12-M3/5AT     | SS12-M3/61T   |
| SS13-E3/5AT   | SS13-E3/61T   | SS13-M3/5AT    | SS13-M3/61T     | SS14-E3/5AT   |
| SS14-E3/61T   | SS14-E3D/H    | SS14-M3/5AT    | SS14-M3/61T     | SS15-E3/5AT   |
| SS15-E3/61T   | SS15-M3/5AT   | SS15-M3/61T    | SS16-E3/5AT     | SS16-E3/61T   |
| SS16-M3/5AT   | SS16-M3/61T   | SS1H10-E3/5AT  | SS1H10-E3/61T   | SS1H10-M3/5AT |
| SS1H10-M3/61T | SS1H9-E3/5AT  | SS1H9-E3/61T   | SS1H9-M3/5AT    | SS1H9-M3/61T  |
| SS210-E3/52T  | SS210-E3/5BT  | SS210-M3/52T   | SS210-M3/5BT    | SS22-E3/52T   |
| SS22-E3/5BT   | SS22-M3/52T   | SS22-M3/5BT    | SS22S-E3/5AT    | SS22S-E3/61T  |
| SS22S-M3/5AT  | SS22S-M3/61T  | SS23-E3/52T    | SS23-E3/5BT     | SS23-M3/52T   |
| SS23-M3/5BT   | SS23S-E3/5AT  | SS23S-E3/61T   | SS23S-M3/5AT    | SS23S-M3/61T  |
| SS24-E3/52T   | SS24-E3/5BT   | SS24-E3C/H     | SS24-E3D/H      | SS24-M3/52T   |
| SS24-M3/5BT   | SS24S-E3/5AT  | SS24S-E3/61T   | SS24S-M3/5AT    | SS24S-M3/61T  |
| SS25-E3/52T   | SS25-E3/5BT   | SS25-M3/52T    | SS25-M3/5BT     | SS25S-E3/5AT  |
| SS25S-E3/61T  | SS25S-M3/5AT  | SS25S-M3/61T   | SS26-7001E3/5BT | SS26-E3/52T   |
| SS26-E3/5BT   | SS26-E3C/H    | SS26-E3C/I     | SS26-M3/52T     | SS26-M3/5BT   |
| SS26-M3C/H    | SS26-M3C/I    | SS26S-E3/5AT   | SS26S-E3/61T    | SS26S-M3/5AT  |
| SS26S-M3/61T  | SS29-E3/52T   | SS29-E3/5BT    | SS29-M3/52T     | SS29-M3/5BT   |
| SS2H10-E3/52T | SS2H10-E3/5BT | SS2H10-M3/52T  | SS2H10-M3/5BT   | SS2H10-M3C/H  |
| SS2H10-M3C/I  | SS2H9-E3/52T  | SS2H9-E3/5BT   | SS2H9-M3/52T    | SS2H9-M3/5BT  |
| SSA23L-E3/5AT | SSA23L-E3/61T | SSA23L-M3/5AT  | SSA23L-M3/61T   | SSA24-E3/5AT  |
| SSA24-E3/61T  | SSA24-M3/5AT  | SSA24-M3/61T   | SSA33L-E3/5AT   | SSA33L-E3/61T |
| SSA33L-M3/5AT | SSA33L-M3/61T | SSA34-E3/5AT   | SSA34-E3/61T    | SSA34-E3D/H   |
| SSA34-M3/5AT  | SSA34-M3/61T  | SSB43L-E3/52T  | SSB43L-E3/5BT   | SSB43L-E3C/I  |
| SSB43L-M3/52T | SSB43L-M3/5BT | SSB44-E3/52T   | SSB44-E3/5BT    | SSB44-E3C/I   |
| SSB44-E3D/H   | SSB44-M3/52T  | SSB44-M3/5BT   | U1B-E3/5AT      | U1B-E3/61T    |
| U1B-M3/5AT    | U1B-M3/61T    | U1C-E3/5AT     | U1C-E3/61T      | U1C-M3/5AT    |
| U1C-M3/61T    | U1D-E3/5AT    | U1D-E3/61T     | U1D-M3/5AT      | U1D-M3/61T    |
| U2B-E3/52T    | U2B-E3/5BT    | U2B-M3/52T     | U2B-M3/5BT      | U2C-E3/52T    |
| U2C-E3/5BT    | U2C-M3/52T    | U2C-M3/5BT     | U2D-E3/52T      | U2D-E3/5BT    |
| U2D-M3/52T    | U2D-M3/5BT    | US1A-E3/5AT    | US1A-E3/61T     | US1A-M3/5AT   |
| US1A-M3/61T   | US1B-E3/5AT   | US1B-E3/61T    | US1B-M3/5AT     | US1B-M3/61T   |
| US1D-E3/5AT   | US1D-E3/61T   | US1D-M3/5AT    | US1D-M3/61T     | US1G-E3/5AT   |
| US1G-E3/61T   | US1G-M3/5AT   | US1G-M3/61T    | US1J-E3/5AT     | US1J-E3/61T   |
| US1J-E3D/H    | US1J-M3/5AT   | US1J-M3/61T    | US1K-E3/5AT     | US1K-E3/61T   |
| US1K-E3D/H    | US1K-M3/5AT   | US1K-M3/61T    | US1M-E3/5AT     | US1M-E3/61T   |
| US1M-E3D/H    | US1M-M3/5AT   | US1M-M3/61T    | US1M-M3C/I      | US1M-M3D/H    |
| USB260-M3/52T | USB260-M3/5BT |                |                 |               |

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