

| Specifications                               |                                                                                         |
|----------------------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                  | V6W60C-M3/I                                                                             |
| Manufacturer                                 | Electro-Films (EFI) / Vishay                                                            |
| Description                                  | DIODE SCHOTTKY 6A 60V DPAK                                                              |
| Category                                     | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Diodes - Rectifiers</a> - |
| Part Status                                  | 2947 pcs Stock                                                                          |
| Voltage - Forward (Vf) (Max) @ If            | 570mV @ 3A                                                                              |
| Voltage - DC Reverse (Vr) (Max)              | 60V                                                                                     |
| Supplier Device Package                      | TO-252, (D-Pak)                                                                         |
| Speed                                        | Fast Recovery = 200mA (Io)                                                              |
| Series                                       | TMBS®                                                                                   |
| Packaging                                    | Cut Tape (CT)                                                                           |
| Package / Case                               | TO-252-3, DPak (2 Leads + Tab), SC-63                                                   |
| Other Names                                  | V6W60C-M3/IGICT                                                                         |
| Operating Temperature - Junction             | -40°C ~ 150°C                                                                           |
| Mounting Type                                | Surface Mount                                                                           |
| Moisture Sensitivity Level (MSL)             | 1 (Unlimited)                                                                           |
| Manufacturer Standard Lead Time              | 32 Weeks                                                                                |
| Lead Free Status / RoHS Status               | Lead free / RoHS Compliant                                                              |
| Diode Type                                   | Schottky                                                                                |
| Diode Configuration                          | 1 Pair Common Cathode                                                                   |
| Detailed Description                         | Diode Array 1 Pair Common Cathode Schottky 60V 3A                                       |
| Current - Reverse Leakage @ Vr               | 2.2mA @ 60V                                                                             |
| Current - Average Rectified (Io) (per Diode) | 3A                                                                                      |

In:

|                                                                                                                                                                                                  |                                                                                                                                                                                            |                                                                                                                                                                                               |                                                                                                                                                                                             |
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| <p>In:</p>  <p><b>MBR4045CT-1</b><br/>Electro-Films (EFI) / Vishay<br/>DIODE ARRAY SCHOTTKY 45V<br/>TO262</p> |  <p><b>V6WL45C-M3/I</b><br/>Vishay Semiconductor Diodes<br/>Division<br/>DIODE SCHOTTKY 6A 45V DPAK</p> |  <p><b>V6WM100C-M3/I</b><br/>Vishay Semiconductor Diodes<br/>Division<br/>DIODE SCHOTTKY 6A 100V DPAK</p> |  <p><b>V6WM100C-M3/I</b><br/>Electro-Films (EFI) / Vishay<br/>DIODE SCHOTTKY 6A 100V DPAK</p>          |
|  <p><b>V6WM100C-M3</b><br/>VISHAY<br/>VISHAY TO-252</p>                                                       |  <p><b>MBR20020CTR</b><br/>GeneSiC Semiconductor<br/>DIODE MODULE 20V 200A<br/>2TOWER</p>               |  <p><b>V6W60C-M3</b><br/>VISHAY<br/>VISHAY TO-252</p>                                                     |  <p><b>V6W60C-M3/I</b><br/>Vishay Semiconductor Diodes<br/>Division<br/>DIODE SCHOTTKY 6A 60V DPAK</p> |

More

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