





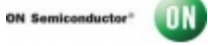





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| <br><b>Wolfspeed.</b><br>A CREE COMPANY | <b>CAS300M17BM2</b>  |
|  | <b>Manufacturer Part Number:</b> <a href="#">CAS300M17BM2</a><br><b>Manufacturer/Brand:</b> <a href="#">Cree Wolfspeed</a><br><b>Part of Description:</b> MOSFET 2N-CH 1700V 325A MODULE<br><b>Datasheets:</b> <a href="#">CAS300M17BM2.pdf</a><br><b>RoHS Status:</b>  Lead free / RoHS<br><b>Stock Condition:</b> Compliant<br>New original, 2559 pcs Stock Available.<br><b>Ship From:</b> Hong Kong<br><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS |
| Image may be representation.<br>See specs for product details.   |  |

### Specifications

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| Part Number                            | <a href="#">CAS300M17BM2</a>   |
| Manufacturer                           | <a href="#">Cree Wolfspeed</a>   |
| Description                            | MOSFET 2N-CH 1700V 325A MODULE   |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> , |
| Part Status                            | 2559 pcs Stock   |
| Vgs(th) (Max) @ Id                     | 2.3V @ 15mA (Typ)  |
| Supplier Device Package                | Module   |
| Series                                 | Z-Rec®   |
| Rds On (Max) @ Id, Vgs                 | 10 mOhm @ 225A, 20V  |
| Power - Max                            | 1760W  |
| Packaging                              | Tray   |
| Package / Case                         | Module   |
| Operating Temperature                  | -40°C ~ 150°C (TJ)   |
| Mounting Type                          | Chassis Mount  |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)  |
| Manufacturer Standard Lead Time        | 52 Weeks   |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant   |
| Input Capacitance (Ciss) (Max) @ Vds   | 20000pF @ 1000V  |
| Gate Charge (Qg) (Max) @ Vgs           | 1076nC @ 20V   |
| FET Type                               | 2 N-Channel (Half Bridge)  |
| FET Feature                            | Silicon Carbide (SiC)  |
| Drain to Source Voltage (Vdss)         | 1700V (1.7kV)  |
| Detailed Description                   | Mosfet Array 2 N-Channel (Half Bridge) 1700V (1.7kV)                                   |
| Current - Continuous Drain (Id) @ 25°C | 325A (Tc)  |

### You May Be Also Be interested

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|--|---|--|---|
| <b>In:</b><br><br>Not Actual Photo<br>YIC International Co., Limited. | <br><b>CAS325M12HM2</b><br>Cree Wolfspeed<br>MOSFET 2N-CH 1200V 444A<br>MODULE           | <br><b>CAS325M12HM2</b><br>Cree/Wolfspeed<br>MOSFET 2N-CH 1200V 444A<br>MODULE | <br><b>CAS6-NP GTR</b><br>LEM<br>LEM NA  |
| <br><b>CAS24S128C4NTR</b><br>ON<br>ON WLCSP                           | <br><b>CAS761KS07984</b><br>Conxall / Switchcraft<br>SEALED DC POWER CABLE ASSY,<br>0.08 | <br><b>CAS6-NP</b><br>LEM<br>CAS6-NP LEM                                       | <br><b>CAS300M12BM2</b><br>Cree Wolfspeed<br>MOSFET 2N-CH 1200V 404A<br>MODULE |

### CAS300M17BM2 Related keyword

More

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