




 <b>Wolfspeed.</b> A CREE COMPANY	<h2 style="color: red;">C2M1000170D</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">C2M1000170D</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Cree Wolfspeed</a></p> <hr/> <p><b>Part of Description:</b> MOSFET N-CH 1700V 4.9A TO247</p> <hr/> <p><b>Datasheets:</b>  <a href="#">C2M1000170D.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 2571 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	C2M1000170D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 1700V 4.9A TO247
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs,</a>
Part Status	2571 pcs Stock
Vgs(th) (Max) @ Id	2.4V @ 100µA
Vgs (Max)	+25V, -10V
Technology	SiCFET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	Z-FET™
Rds On (Max) @ Id, Vgs	1.1 Ohm @ 2A, 20V
Power Dissipation (Max)	69W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
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	191pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	13nC @ 20V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	20V
Drain to Source Voltage (Vdss)	1700V
Detailed Description	N-Channel 1700V 4.9A (Tc) 69W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	4.9A (Tc)

### You May Be Also Be interested

In:

 <b>C2M1000170D</b> Cree/Wolfspeed MOSFET N-CH 1700V 4.9A TO247	 <b>C2M1000170J-TR</b> Cree Wolfspeed MOSFET N-CH 1700V 5.3A TO247	 <b>C2M0160120D</b> Cree Wolfspeed MOSFET N-CH 1200V 19A TO-247	 <b>C2M0280120D</b> Cree Wolfspeed MOSFET N-CH 1200V 10A TO-247-3
 <b>C2M0280120 D</b> CREE CREE TO247	 <b>C2M1000170J</b> Cree/Wolfspeed MOSFET N-CH 1700V 5.3A TO247	 <b>C2M0160120D</b> Cree/Wolfspeed MOSFET N-CH 1200V 17.7A TO-247	 <b>C2M1000170J-TR</b> Cree/Wolfspeed MOSFET N-CH 1700V 5.3A TO247

### C2M1000170D Related keyword

More

<a href="#">C2M1000170D Cree Wolfspeed</a>	<a href="#">C2M1000170D Data Sheet</a>	<a href="#">C2M1000170D Datasheets</a>	<a href="#">C2M1000170D PDF</a>	<a href="#">Cree Wolfspeed C2M1000170D</a>
<a href="#">C2M1000170D Electronic</a>	<a href="#">C2M1000170D Components</a>	<a href="#">C2M1000170D Distributor</a>	<a href="#">C2M1000170D Image</a>	<a href="#">C2M1000170D Part</a>
<a href="#">C2M1000170D Price</a>	<a href="#">C2M1000170D Manufacturer</a>	<a href="#">C2M1000170D Picture</a>	<a href="#">C2M1000170D Stock</a>	<a href="#">C2M1000170D Inventory</a>
<a href="#">C2M1000170D New</a>	<a href="#">C2M1000170D Original</a>	<a href="#">C2M1000170D Warranted</a>	<a href="#">C2M1000170D RFQ</a>	<a href="#">C2M1000170D Order Online</a>

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited