


 Wolfspeed. <small>A CREE COMPANY</small>	<h2 style="color: red;">C2M0280120D</h2>
	<p>Manufacturer Part Number: C2M0280120D</p> <hr/> <p>Manufacturer/Brand: Cree Wolfspeed</p> <hr/> <p>Part of Description: MOSFET N-CH 1200V 10A TO-247-3</p> <hr/> <p>Datasheets:  C2M0280120D.pdf</p> <hr/> <p>RoHS Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2933 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	C2M0280120D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 1200V 10A TO-247-3
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2933 pcs Stock
Vgs(th) (Max) @ Id	2.8V @ 1.25mA (Typ)
Vgs (Max)	+25V, -10V
Technology	SiC FET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	Z-FET™
Rds On (Max) @ Id, Vgs	370 mOhm @ 6A, 20V
Power Dissipation (Max)	62.5W (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	259pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	20.4nC @ 20V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	20V
Drain to Source Voltage (Vdss)	1200V
Detailed Description	N-Channel 1200V 10A (Tc) 62.5W (Tc) Through Hole
Current - Continuous Drain (Id) @ 25°C	10A (Tc)

You May Be Also Be interested

<p>In:</p>  <p>C2M1000170D Cree/Wolfspeed MOSFET N-CH 1700V 4.9A TO247</p>	 <p>C2M0160120D Cree Wolfspeed MOSFET N-CH 1200V 19A TO-247</p>	 <p>C2M1000170J Cree Wolfspeed MOSFET N-CH 1700V 5.3A TO247</p>	 <p>C2M0280120 D CREE CREE TO247</p>
 <p>C2M0280120D Cree/Wolfspeed MOSFET N-CH 1200V 10A TO-247-3</p>	 <p>C2M1000170D Cree Wolfspeed MOSFET N-CH 1700V 4.9A TO247</p>	 <p>C2M1000170J-TR Cree/Wolfspeed MOSFET N-CH 1700V 5.3A TO247</p>	 <p>C2M0080170P Cree Wolfspeed ZFET SIC DMOSFET, 1700V VDS, RDS</p>

C2M0280120D Related keyword

More

C2M0280120D Cree Wolfspeed	C2M0280120D Data Sheet	C2M0280120D Datasheets	C2M0280120D PDF	Cree Wolfspeed C2M0280120D
C2M0280120D Electronic	C2M0280120D Components	C2M0280120D Distributor	C2M0280120D Image	C2M0280120D Part
C2M0280120D Price	C2M0280120D Manufacturer	C2M0280120D Picture	C2M0280120D Stock	C2M0280120D Inventory
C2M0280120D New	C2M0280120D Original	C2M0280120D Warranted	C2M0280120D RFQ	C2M0280120D Order Online

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