


	<h2 style="color: red;">C2M0280120D</h2>
	<p>Manufacturer Part Number: C2M0280120D</p> <p>Manufacturer/Brand: Cree Wolfspeed</p> <p>Part of Description: MOSFET N-CH 1200V 10A TO-247-3</p> <p>Datasheets:  C2M0280120D.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <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	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2.8V @ 1.25mA (Typ)
Vgs (Max)	+25V, -10V
Technology	SiCFET (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)

C2M0280120D Electronic Components is 100% New Original from YIC Distributor, Search C2M0280120D Datasheets, PDF, Inventory at Y-IC.com Online, Order C2M0280120D Cree Wolfspeed with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
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 <p>C2M0160120D Cree Wolfspeed MOSFET N-CH 1200V 19A TO-247</p>	 <p>C2M1000170J-TR Cree/Wolfspeed MOSFET N-CH 1700V 5.3A TO247</p>	 <p>C2M1000170D Cree Wolfspeed MOSFET N-CH 1700V 4.9A TO247</p>	 <p>C2M1000170J Cree Wolfspeed MOSFET N-CH 1700V 5.3A TO247</p>

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