



	<h2 style="color: red;">C2M0080120D</h2>	
	Manufacturer Part Number:	C2M0080120D
	Manufacturer/Brand:	Cree Wolfspeed
	Part of Description:	MOSFET N-CH 1200V 31.6A TO247
Datasheets:	 C2M0080120D.pdf	
RoHS Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 3161 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	C2M0080120D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 1200V 31.6A TO247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	3161 pcs Stock
Vgs(th) (Max) @ Id	4V @ 5mA
Vgs (Max)	+25V, -10V
Technology	SiCFET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	C2M™
Rds On (Max) @ Id, Vgs	98 mOhm @ 20A, 20V
Power Dissipation (Max)	192W (Tc)
Packaging	Bulk
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	950pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	62nC @ 5V
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 36A (Tc) 192W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	36A (Tc)

You May Be Also Be interested

In:

 <p>C2M0080170P Cree Wolfspeed ZFET SIC DMOSFET, 1700V VDS, RDS</p>	 <p>C2M0045170P Cree Wolfspeed ZFET SIC DMOSFET, 1700V VDS, RDS</p>	 <p>C2M0080120D Cree/Wolfspeed MOSFET N-CH 1200V 31.6A TO247</p>	 <p>C2M0045170D Cree Wolfspeed MOSFET NCH 1.7KV 72A TO247</p>
 <p>C2M0280120 D CREE CREE TO247</p>	 <p>C2M0280120D Cree/Wolfspeed MOSFET N-CH 1200V 10A TO-247-3</p>	 <p>C2M0160120D Cree Wolfspeed MOSFET N-CH 1200V 19A TO-247</p>	 <p>C2M0045170D Cree/Wolfspeed MOSFET NCH 1.7KV 72A TO247</p>

C2M0080120D Related keyword

More

C2M0080120D Cree Wolfspeed	C2M0080120D Data Sheet	C2M0080120D Datasheets	C2M0080120D PDF	Cree Wolfspeed C2M0080120D
C2M0080120D Electronic	C2M0080120D Components	C2M0080120D Distributor	C2M0080120D Image	C2M0080120D Part
C2M0080120D Price	C2M0080120D Manufacturer	C2M0080120D Picture	C2M0080120D Stock	C2M0080120D Inventory
C2M0080120D New	C2M0080120D Original	C2M0080120D Warranted	C2M0080120D RFQ	C2M0080120D Order Online

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