










 Wolfspeed. <small>A CREE COMPANY</small>	<h2 style="color: #E67E22;">C3M0280090D</h2>	
	Manufacturer Part Number: C3M0280090D	Manufacturer/Brand: Cree Wolfspeed
	Part of Description: MOSFET N-CH 900V 11.5A	Datasheets:  C3M0280090D.pdf
	RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, 2572 pcs Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications

Part Number	C3M0280090D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 900V 11.5A
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2572 pcs Stock
Vgs(th) (Max) @ Id	3.5V @ 1.2mA
Vgs (Max)	+18V, -8V
Technology	SICFET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	C3M™
Rds On (Max) @ Id, Vgs	360 mOhm @ 7.5A, 15V
Power Dissipation (Max)	54W (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	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	150pF @ 600V
Gate Charge (Qg) (Max) @ Vgs	9.5nC @ 15V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	15V
Drain to Source Voltage (Vdss)	900V
Detailed Description	N-Channel 900V 11.5A (Tc) 54W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	11.5A (Tc)

You May Be Also Be interested

In:

 C3M0280090D Cree/Wolfspeed MOSFET N-CH 900V 11.5A	 C3M0120100K Cree Wolfspeed MOSFET N-CH 1000V 22A TO247-4L	 C3M0120100K Cree/Wolfspeed 1000V, 120 MOHM, G3 SIC MOSFET	 C3M0120100J Cree Wolfspeed MOSFET N-CH 1000V 22A D2PAK-7
 C3M0280090J Cree Wolfspeed MOSFET N-CH 900V 11A	 C3M0280090J-TR Cree/Wolfspeed MOSFET N-CH 900V 11A	 C3M0120090J-TR Cree Wolfspeed MOSFET N-CH 900V 22A	 C3M0120100J Cree/Wolfspeed 1000V, 120 MOHM, G3 SIC MOSFET

C3M0280090D Related keyword

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