









	<b>C3M0280090D</b>
	<b>Manufacturer Part Number:</b> C3M0280090D <b>Manufacturer/Brand:</b> Cree Wolfspeed <b>Part of Description:</b> MOSFET N-CH 900V 11.5A <b>Datasheets:</b>  <a href="#">C3M0280090D.pdf</a> <b>RoHS Status:</b>  Lead free / RoHS <b>Stock Condition:</b> Compliant New original, 400 pcs Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	C3M0280090D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 900V 11.5A
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	400 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)

C3M0280090D Electronic Components is 100% New Original from YIC Distributor, Search C3M0280090D Datasheets, PDF, Inventory at Y-IC.com Online, Order C3M0280090D 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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