


	<h2 style="color: #e67e22;">C3M0120090D</h2>
	<p>Manufacturer Part Number: C3M0120090D</p> <hr/> <p>Manufacturer/Brand: Cree Wolfspeed</p> <hr/> <p>Part of Description: 900V, 120 MOHM, G3 SIC MOSFET</p> <hr/> <p>Datasheets:  C3M0120090D.pdf</p> <hr/> <p>RoHS Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 2696 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	C3M0120090D
Manufacturer	Cree Wolfspeed
Description	900V, 120 MOHM, G3 SIC MOSFET
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2696 pcs Stock
Vgs(th) (Max) @ Id	3.5V @ 3mA
Vgs (Max)	+18V, -8V
Technology	SICFET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	C3M™
Rds On (Max) @ Id, Vgs	155 mOhm @ 15A, 15V
Power Dissipation (Max)	97W (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	350pF @ 600V
Gate Charge (Qg) (Max) @ Vgs	17.3nC @ 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 23A (Tc) 97W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	23A (Tc)

You May Be Also Be interested

<p>In:</p>  <p>C3M0120090J-TR Cree Wolfspeed MOSFET N-CH 900V 22A</p>	 <p>C3M0120100J Cree/Wolfspeed 1000V, 120 MOHM, G3 SIC MOSFET</p>	 <p>C3M0075120K Cree/Wolfspeed MOSFET N-CH SICFET 1.2KV TO247-4</p>	 <p>C3M0120090D Cree/Wolfspeed 900V, 120 MOHM, G3 SIC MOSFET</p>
 <p>C3M0075120J Cree Wolfspeed MOSFET N-CH 1200V 30A D2PAK- 7</p>	 <p>C3M0075120K Cree Wolfspeed MOSFET N-CH 1200V 30.8A TO247-4</p>	 <p>C3M0120090J Cree/Wolfspeed MOSFET N-CH 900V 22A</p>	 <p>C3M0120090J Cree Wolfspeed MOSFET N-CH 900V 22A</p>

C3M0120090D Related keyword

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C3M0120090D Price	C3M0120090D Manufacturer	C3M0120090D Picture	C3M0120090D Stock	C3M0120090D Inventory
C3M0120090D New	C3M0120090D Original	C3M0120090D Warranted	C3M0120090D RFQ	C3M0120090D Order Online

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