


 Wolfspeed. A CREE COMPANY	C3M0065090J
	Manufacturer Part Number: C3M0065090J Manufacturer/Brand: Cree Wolfspeed Part of Description: MOSFET N-CH 900V 35A D2PAK-7 Datasheets:  C3M0065090J.pdf RoHS Status:  Lead free / RoHS Stock Condition: Compliant New original, Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
 <small>Image may be representation. See specs for product details.</small>	

Specifications

Part Number	C3M0065090J
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 900V 35A D2PAK-7
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2.1V @ 5mA
Vgs (Max)	+19V, -8V
Technology	SiCFET (Silicon Carbide)
Supplier Device Package	D2PAK-7
Series	C3M™
Rds On (Max) @ Id, Vgs	78 mOhm @ 20A, 15V
Power Dissipation (Max)	113W (Tc)
Packaging	Tube
Package / Case	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
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	660pF @ 600V
Gate Charge (Qg) (Max) @ Vgs	30nC @ 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 35A (Tc) 113W (Tc) Surface Mount
Current - Continuous Drain (Id) @ 25°C	35A (Tc)

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 C3M Switchcraft Inc. CONN AUDIO 3POS MALE PANEL MOUNT	 C3M0065090J-TR Cree Wolfspeed MOSFET N-CH 900V 35A D2PAK-7	 C3M0065100J Cree/Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET	 C3M0030090K Cree Wolfspeed ZFET 900V, 30 MOHM, G3 SIC MOSFE

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