









 <p>Wolfspeed. A CREE COMPANY</p>	<p>C3M0065090J-TR</p>
	<p>Manufacturer Part Number: C3M0065090J-TR</p> <p>Manufacturer/Brand: Cree Wolfspeed</p> <p>Part of Description: MOSFET N-CH 900V 35A D2PAK-7</p> <p>Datasheets:  C3M0065090J-TR.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 2614 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	C3M0065090J-TR
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 900V 35A D2PAK-7
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2614 pcs 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	Tape & Reel (TR)
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)	3 (168 Hours)
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)

You May Be Also Be interested

In:

 <p>C3M0065090J Cree/Wolfspeed MOSFET N-CH 900V 35A D2PAK-7</p>	 <p>C3M0065100J-TR Cree Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET</p>	 <p>C3M0065090D Cree Wolfspeed MOSFET N-CH 900V 36A TO247-3</p>	 <p>C3M0065100K Cree/Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET</p>
 <p>C3M0065090J-TR Cree/Wolfspeed MOSFET N-CH 900V 35A D2PAK-7</p>	 <p>C3M0065100J Cree/Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET</p>	 <p>C3M0065100J Cree Wolfspeed MOSFET N-CH 1000V 35A D2PAK-7</p>	 <p>C3M0065090J Cree Wolfspeed MOSFET N-CH 900V 35A D2PAK-7</p>

C3M0065090J-TR Related keyword

More

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