









	<p>E3M0065090D</p>
	<p>Manufacturer Part Number: E3M0065090D</p> <p>Manufacturer/Brand: Cree Wolfspeed</p> <p>Part of Description: E-SERIES 900V, 65 MOHM, G3 SIC M</p> <p>Datasheets:  E3M0065090D.pdf</p> <p>RoHS Status:  RoHS Compliant</p> <p>Stock Condition: New original, 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	E3M0065090D
Manufacturer	Cree Wolfspeed
Description	E-SERIES 900V, 65 MOHM, G3 SIC M
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	3.5V @ 5mA
Vgs (Max)	+18V, -8V
Technology	SiC FET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	Automotive, AEC-Q101, E
RoHS Status	RoHS Compliant
Rds On (Max) @ Id, Vgs	84.5 mOhm @ 20A, 15V
Power Dissipation (Max)	125W (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)
Input Capacitance (Ciss) (Max) @ Vds	660pF @ 600V
Gate Charge (Qg) (Max) @ Vgs	30.4nC @ 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) 125W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	35A (Tc)

E3M0065090D Electronic Components is 100% New Original from YIC Distributor, Search E3M0065090D Datasheets, PDF, Inventory at Y-IC.com Online, Order E3M0065090D 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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<p>In:</p>  <p>E3M0120090D Cree Wolfspeed E-SERIES 900V, 120 MOHM, G3 SIC</p>	 <p>E3MAUQG Switchcraft Inc. CONN RCPT 3POS MALE AU INSERT</p>	 <p>E3MAUQG Switchcraft Inc. CONN RCPT 3POS MALE AU INSERT</p>	 <p>E3M-VG21 Omron Automation and Safety COLOR MARK W/TEACH NPN HORZ</p>
 <p>E3M-VG27 Omron Automation and Safety CONVERGENT NPN CABLE 4 X 1MM</p>	 <p>E3M0280090D Cree Wolfspeed E-SERIES 900V, 280 MOHM, G3 SIC</p>	 <p>E3M-VG17 Omron Automation and Safety CONVERGENT NPN CABLE 1 X 4MM</p>	 <p>E3MAU Switchcraft Inc. CONN RCPT 3POS MALE GOLD SOLDER</p>

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