





 <p><b>Wolfspeed.</b> A CREE COMPANY</p>	<h2 style="color: #E67E22;">E3M0065090D</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">E3M0065090D</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Cree Wolfspeed</a></p> <hr/> <p><b>Part of Description:</b> E-SERIES 900V, 65 MOHM, G3 SIC M</p> <hr/> <p><b>Datasheets:</b>  <a href="#">E3M0065090D.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  RoHS Compliant</p> <hr/> <p><b>Stock Condition:</b> New original, 2689 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> 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	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2689 pcs 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)

### You May Be Also Be interested

<p>In:</p>  <p><b>E3M-VG22</b> Omron Automation and Safety CONVERGENT PNP CABLE 4 X 1MM</p>	 <p><b>E3MAUQG</b> Switchcraft Inc. CONN RCPT 3POS MALE AU INSERT</p>	 <p><b>E3M-VG26</b> Omron Automation and Safety COLOR MARK W/TEACH PNP HORZ</p>	 <p><b>E3MAUQG</b> Switchcraft Inc. CONN RCPT 3POS MALE AU INSERT</p>
 <p><b>E3M-VG21</b> Omron Automation and Safety COLOR MARK W/TEACH NPN HORZ</p>	 <p><b>E3M-VG27</b> Omron Automation and Safety CONVERGENT NPN CABLE 4 X 1MM</p>	 <p><b>E3M0280090D</b> Cree Wolfspeed E-SERIES 900V, 280 MOHM, G3 SIC</p>	 <p><b>E3MAU</b> Switchcraft Inc. CONN RCPT 3POS MALE GOLD SOLDER</p>

### E3M0065090D Related keyword

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