









 <b>Wolfspeed.</b> A CREE COMPANY	<h2 style="color: #E67E22;">C3M0065100K</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">C3M0065100K</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Cree Wolfspeed</a></p> <hr/> <p><b>Part of Description:</b> 1000V, 65 MOHM, G3 SIC MOSFET</p> <hr/> <p><b>Datasheets:</b>  <a href="#">C3M0065100K.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 2900 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	C3M0065100K
Manufacturer	Cree Wolfspeed
Description	1000V, 65 MOHM, G3 SIC MOSFET
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2900 pcs Stock
Vgs(th) (Max) @ Id	3.5V @ 5mA
Vgs (Max)	+19V, -8V
Technology	SICFET (Silicon Carbide)
Supplier Device Package	TO-247-4L
Series	C3M™
Rds On (Max) @ Id, Vgs	78 mOhm @ 20A, 15V
Power Dissipation (Max)	113.5W (Tc)
Packaging	Tube
Package / Case	TO-247-4
Operating Temperature	-55°C ~ 150°C (TJ)
Moisture Sensitivity Level (MSL)	Not Applicable
Manufacturer Standard Lead Time	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	660pF @ 600V
Gate Charge (Qg) (Max) @ Vgs	35nC @ 15V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	15V
Drain to Source Voltage (Vdss)	1000V
Detailed Description	N-Channel 1000V 35A (Tc) 113.5W (Tc) TO-247-4L
Current - Continuous Drain (Id) @ 25°C	35A (Tc)

### You May Be Also Be interested

<p>In:</p>  <p><b>C3M0065100K</b> Cree/Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET</p>	 <p><b>C3M0075120D</b> CREE CREE TO-247-3</p>	 <p><b>C3M0065100J-TR</b> Cree Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET</p>	 <p><b>C3M0075120D MOS</b> CREE CREE TO-247-3</p>
 <p><b>C3M0065090J-TR</b> Cree Wolfspeed MOSFET N-CH 900V 35A D2PAK-7</p>	 <p><b>C3M0065100J</b> Cree/Wolfspeed 1000V, 65 MOHM, G3 SIC MOSFET</p>	 <p><b>C3M0075120J</b> Cree Wolfspeed MOSFET N-CH 1200V 30A D2PAK-7</p>	 <p><b>C3M0065100J</b> Cree Wolfspeed MOSFET N-CH 1000V 35A D2PAK-7</p>

### C3M0065100K Related keyword

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