



**CMF10120D**

Manufacturer Part Number:	CMF10120D
Manufacturer / Brand	Cree Wolfspeed
Part of Description:	MOSFET N-CH 1200V 24A TO247
Datasheets:	<a href="#">CMF10120D.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of CMF10120D

Part Number	CMF10120D	Manufacturer / Brand	Cree Wolfspeed
Series	Z-FET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 135°C (TJ)	Detailed Description	N-Channel 1200V 24A (Tc) 134W (Tc) Through Hole TO-247
Technology	SiCFET (Silicon Carbide)	Power Dissipation (Max)	134W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	1200V	Current - Continuous Drain (Id) @ 25°C	24A (Tc)
Rds On (Max) @ Id, Vgs	220 mOhm @ 10A, 20V	Vgs(th) (Max) @ Id	4V @ 500µA
Gate Charge (Qg) (Max) @ Vgs	47.1nC @ 20V	Input Capacitance (Ciss) (Max) @ Vds	928pF @ 800V
Drive Voltage (Max Rds On, Min Rds On)	20V	Vgs (Max)	+25V, -5V
Stock Quantity	100 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 1200V 24A TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to CMF10120D

<a href="#">Cree Wolfspeed CMF10120D</a>	<a href="#">CMF10120D part</a>	<a href="#">CMF10120D Price</a>	<a href="#">CMF10120D Distributor</a>
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<p><b>CMF110A</b> Description: CMF110A CENTRAL SOD-123F Manufacturers: Central Semiconductor In Stock: New original, 15000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>CMF2012F-181M-2P-T</b> Description: CMF2012F-181M-2P-T EMTEK SMD Manufacturers: EMTEK In Stock: New original, 12000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>CMF2012F-161M-2P-T</b> Description: CMF2012F-161M-2P-T EMTEK SMD Manufacturers: EMTEK In Stock: New original, 58000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p><b>CMF05</b> Description: CMF05 TOSHIBA M-FLAT Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 120000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>CMF04(TE12L,Q)</b> Description: DIODE GEN PURP 800V 500MA MFLAT Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>CMF04 TE12L</b> Description: CMF04 TE12L TOSHIBA M-FLAT Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 36000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>CMF100A TR</b> Description: CMF100A TR PANJIT SOD-123FL Manufacturers: PANJIT In Stock: New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>CMF05(TE12LQ)</b> Description: TOSHIBA M-FLAT 2018+ Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 9000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>CMF2012-121M-2P-T</b> Description: CMF2012-121M-2P-T EMTEK 2k reel Manufacturers: EMTEK In Stock: New original, 8100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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