


 	CMF20120D
	Manufacturer Part Number: CMF20120D Manufacturer/Brand: Cree Wolfspeed Part of Description: MOSFET N-CH 1200V 42A TO-247-3 Datasheets:  CMF20120D.pdf RoHS Status:  Lead free / RoHS Stock Condition: Compliant New original, Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	CMF20120D
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 1200V 42A TO-247-3
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4V @ 1mA
Vgs (Max)	+25V, -5V
Technology	SiC-FET (Silicon Carbide)
Supplier Device Package	TO-247-3
Series	Z-FET™
Rds On (Max) @ Id, Vgs	110 mOhm @ 20A, 20V
Power Dissipation (Max)	215W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 135°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1915pF @ 800V
Gate Charge (Qg) (Max) @ Vgs	90.8nC @ 20V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	20V
Drain to Source Voltage (Vdss)	1200V
Detailed Description	N-Channel 1200V 42A (Tc) 215W (Tc) Through Hole TO-
Current - Continuous Drain (Id) @ 25°C	42A (Tc)

CMF20120D Electronic Components is 100% New Original from YIC Distributor, Search CMF20120D Datasheets, PDF, Inventory at Y-IC.com Online, Order CMF20120D Cree Wolfspeed with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
RFQ CMF20120D Email: Info@Y-IC.com

You May Be Also Be interested

In:

 CMF2010R000JNEK Vishay Dale RES 10 OHM 1W 5% AXIAL	 CMF20120R00GKEK Vishay Dale RES 120 OHM 1W 2% AXIAL	 CMF20110R00GKEK Vishay Dale RES 110 OHM 1W 2% AXIAL	 CMF20120R00JNRE Vishay Dale RES 120 OHM 1W 5% AXIAL
 CMF20120R00JNEA Vishay Dale RES 120 OHM 1W 5% AXIAL	 CMF20120D Cree/Wolfspeed MOSFET N-CH 1200V 42A TO-247-3	 CMF20120R00JNR6 Vishay Dale RES 120 OHM 1W 5% AXIAL	 CMF2012-121M-2P-T EMTEK CMF2012-121M-2P-T EMTEK

Related Hot keyword

More

- | | | | | |
|--------------------------|------------------------|-----------------------|-----------------|--------------------------|
| CMF20120D Cree Wolfspeed | CMF20120D Data Sheet | CMF20120D Datasheets | CMF20120D PDF | Cree Wolfspeed CMF20120D |
| CMF20120D Electronic | CMF20120D Components | CMF20120D Distributor | CMF20120D Image | CMF20120D Part |
| CMF20120D Price | CMF20120D Manufacturer | CMF20120D Picture | CMF20120D Stock | CMF20120D Inventory |
| CMF20120D New | CMF20120D Original | CMF20120D Warranted | CMF20120D RFQ | CMF20120D Order Online |

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited