










 Wolfspeed. A CREE COMPANY	C3M0120100J
	Manufacturer Part Number: C3M0120100J Manufacturer/Brand: Cree Wolfspeed Part of Description: MOSFET N-CH 1000V 22A D2PAK-7 Datasheets:  C3M0120100J.pdf RoHS Status:  Lead free / RoHS Stock Condition: Compliant New original, Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
	Image may be representation. See specs for product details.

Specifications

Part Number	C3M0120100J
Manufacturer	Cree Wolfspeed
Description	MOSFET N-CH 1000V 22A D2PAK-7
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	3.5V @ 3mA
Vgs (Max)	+15V, -4V
Technology	SiCFET (Silicon Carbide)
Supplier Device Package	D2PAK-7
Series	C3M™
Rds On (Max) @ Id, Vgs	155 mOhm @ 15A, 15V
Power Dissipation (Max)	83W (Tc)
Packaging	Tube
Package / Case	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	350pF @ 600V
Gate Charge (Qg) (Max) @ Vgs	21.5nC @ 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 22A (Tc) 83W (Tc) Surface Mount
Current - Continuous Drain (Id) @ 25°C	22A (Tc)

C3M0120100J Electronic Components is 100% New Original from YIC Distributor, Search C3M0120100J Datasheets, PDF, Inventory at Y-IC.com Online, Order C3M0120100J Cree Wolfspeed with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.
RFQ C3M0120100J Email: Info@Y-IC.com

You May Be Also Be interested

In:  C3M0280090J Cree/Wolfspeed MOSFET N-CH 900V 11A	 C3M0120090J Cree/Wolfspeed MOSFET N-CH 900V 22A	 C3M0120100J Cree/Wolfspeed 1000V, 120 MOHM, G3 SIC MOSFET	 C3M0120090J-TR Cree/Wolfspeed MOSFET N-CH 900V 22A
 C3M0120100K Cree/Wolfspeed 1000V, 120 MOHM, G3 SIC MOSFET	 C3M0280090D Cree/Wolfspeed MOSFET N-CH 900V 11.5A	 C3M0120090J Cree/Wolfspeed MOSFET N-CH 900V 22A	 C3M0120090J-TR Cree/Wolfspeed MOSFET N-CH 900V 22A

Related Hot keyword

More

C3M0120100J Cree Wolfspeed	C3M0120100J Data Sheet	C3M0120100J Datasheets	C3M0120100J PDF	Cree Wolfspeed C3M0120100J
C3M0120100J Electronic	C3M0120100J Components	C3M0120100J Distributor	C3M0120100J Image	C3M0120100J Part
C3M0120100J Price	C3M0120100J Manufacturer	C3M0120100J Picture	C3M0120100J Stock	C3M0120100J Inventory
C3M0120100J New	C3M0120100J Original	C3M0120100J Warrantied	C3M0120100J RFQ	C3M0120100J Order Online