









	<p>Manufacturer Part Number: CCS020M12CM2</p>
	<p>Manufacturer/Brand: Cree Wolfspeed</p>
	<p>Part of Description: MOSFET 6N-CH 1200V 29.5A MODULE</p>
	<p>Datasheets:  CCS020M12CM2.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 2501 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	CCS020M12CM2
Manufacturer	Cree Wolfspeed
Description	MOSFET 6N-CH 1200V 29.5A MODULE
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2501 pcs Stock
Vgs(th) (Max) @ Id	2.2V @ 1mA (Typ)
Supplier Device Package	Module
Series	Z-Rec®
Rds On (Max) @ Id, Vgs	98 mOhm @ 20A, 20V
Power - Max	167W
Packaging	Tray
Package / Case	Module
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	52 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	900pF @ 800V
Gate Charge (Qg) (Max) @ Vgs	61.5nC @ 20V
FET Type	6 N-Channel (3-Phase Bridge)
FET Feature	Silicon Carbide (SiC)
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Detailed Description	Mosfet Array 6 N-Channel (3-Phase Bridge) 1200V
Current - Continuous Drain (Id) @ 25°C	29.5A (Tc)

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In:

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 CCS-WRL4-WHI Omron Automation & Safety WASHDOWN RING 4 WHITE	 CCS12-S8-C Panduit CBL CLIP P-TYPE NATURAL FASTENER	 CCS050M12CM2 Cree/Wolfspeed MOSFET 6N-CH 1200V 87A MODULE	 CCS10/3 B+B SmartWorx, Inc. PUSH JUMPER 3POLE 10MM TB 20PC

CCS020M12CM2 Related keyword

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