





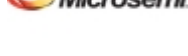











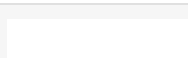





APTMC120AM08CD3AG

		
	Part Number: APTMC120AM08CD3AG Manufacturer: Microsemi Description: MOSFET 2N-CH 1200V 250A D3 Data sheet:  APTMC120AM08CD3AG	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
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PRODUCT PARAMETER	
Part Number	APTMC120AM08CD3AG
Manufacturer	Microsemi
Description	MOSFET 2N-CH 1200V 250A D3
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77 pcs
Product Photo	APTMC120AM08CD3AG-001.jpg , APTMC120AM08CD3AG-002.jpg
Category	Discrete Semiconductor Products
Vgs(th) (Max) @ Id	2.2V @ 10mA (Typ)
Supplier Device Package	D3
Series	-
Rds On (Max) @ Id, Vgs	10 mOhm @ 200A, 20V
Power - Max	1100W
Packaging	Bulk
Package / Case	D-3 Module
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	9500pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	490nC @ 20V
FET Type	2 N-Channel (Half Bridge)
FET Feature	Silicon Carbide (SiC)
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Detailed Description	Mosfet Array 2 N-Channel (Half Bridge) 1200V (1.2kV) 250A (Tc) 1100W Chassis Mount D3
Current - Continuous Drain (Id) @ 25°C	250A (Tc)

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