







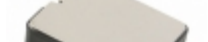




	Manufacturer Part Number: APTMC120HRM40CT3AG
	Manufacturer/Brand: Microsemi
	Part of Description: POWER MODULE - SIC MOSFET
	Datasheets:  APTMC120HRM40CT3AG.pdf
RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, 2682 pcs Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	APTMC120HRM40CT3AG
Manufacturer	Microsemi
Description	POWER MODULE - SIC MOSFET
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2682 pcs Stock
Vgs(th) (Max) @ Id	3V @ 12.5mA
Supplier Device Package	SP3
Series	-
Rds On (Max) @ Id, Vgs	34 mOhm @ 50A, 20V
Power - Max	375W
Package / Case	Module
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	2788pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	161nC @ 5V
FET Type	2 N-Channel (Dual)
FET Feature	Silicon Carbide (SiC)
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Detailed Description	Mosfet Array 2 N-Channel (Dual) 1200V (1.2kV) 73A
Current - Continuous Drain (Id) @ 25°C	73A (Tc)

You May Be Also Be interested

In:

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  APTMC120AM55CT1AG Microsemi Corporation MOSFET 2N-CH 1200V 55A SP1	 APTMC120TAM34CT3AG Microsemi POWER MODULE - SIC MOSFET	 APTMC120HRM40CT3G Microsemi Corporation MOSFET N-CH 1200V SP3F	 APTMC120HR11CT3AG Microsemi POWER MODULE - SIC MOSFET

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Contact us: Info@YIC-Electronics.com

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

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