













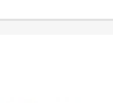
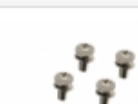








APT100GT120JRDQ4

		Part Number: APT100GT120JRDQ4 Manufacturer: Microsemi Description: IGBT 1200V 123A 570W SOT227 Data sheet: PDF APT100GT120JRDQ4 PDF Power Products Catalog	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy APT100GT120JRDQ4 with confidence from Components-Store.com, 1 Year Warranty</p>		Request For Quotation	

PRODUCT PARAMETER	
Part Number	APT100GT120JRDQ4
Manufacturer	Microsemi
Description	IGBT 1200V 123A 570W SOT227
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2195 pcs
Product Photo	APT100GT120JRDQ4-001.jpg , APT100GT120JRDQ4-002.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 100A
Supplier Device Package	ISOTOP®
Series	Thunderbolt IGBT®
Power - Max	570W
Package / Case	ISOTOP
Other Names	APT100GT120JRDQ4MI APT100GT120JRDQ4MI-ND
Operating Temperature	-55°C ~ 150°C (TJ)
NTC Thermistor	No
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Cies) @ Vce	7.85nF @ 25V
Input	Standard
IGBT Type	NPT
Detailed Description	IGBT Module NPT Single 1200V 123A 570W Chassis Mount ISOTOP®
Current - Collector Cutoff (Max)	200µA
Current - Collector (Ic) (Max)	123A
Configuration	Single

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Microsemi HI-REL [MIL] APT100GT120JRDQ4	Microsemi Power Management Group	Microsemi Power Products Group	Microsemi SoC APT100GT120JRDQ4
	APT100GT120JRDQ4	APT100GT120JRDQ4	Microsemi Commercial Components Group

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