



APT150GN120J







Part Number: [APT150GN120J](#)

Manufacturer [Microsemi](#)

Description IGBT 1200V 215A 625W SOT227

Data sheet:  [Power Products Catalog](#)
 [APT150GN120J](#)

RoHs Status: Lead free / RoHS Compliant





















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PRODUCT PARAMETER	
Part Number	APT150GN120J
Manufacturer	Microsemi
Description	IGBT 1200V 215A 625W SOT227
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3212 pcs
Product Photo	APT150GN120J-001.jpg , APT150GN120J-002.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 150A
Supplier Device Package	ISOTOP®
Series	-
Power - Max	625W
Package / Case	ISOTOP
Other Names	APT150GN120JMI APT150GN120JMI-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	9.5nF @ 25V
Input	Standard
IGBT Type	Trench Field Stop
Detailed Description	IGBT Module Trench Field Stop Single 1200V 215A 625W Chassis Mount ISOTOP®
Current - Collector Cutoff (Max)	100µA
Current - Collector (Ic) (Max)	215A
Configuration	Single
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	<div><div>Part#: APT150GN60JDQ4</div><div>Description: IGBT 600V 220A 536W SOT227</div></div> <div><div>Manufacturers: Microsemi</div><div>In Stock: 3384</div></div> <div>RFQ</div>
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