

APT35GN120L2DQ2G

		Part Number: APT35GN120L2DQ2G Manufacturer: Microsemi Description: IGBT 1200V 94A 379W TO264 Data sheet: PDF Power Products Catalog PDF APT35GN120L2DQ2(G)	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	APT35GN120L2DQ2G
Manufacturer	Microsemi
Description	IGBT 1200V 94A 379W TO264
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13175 pcs
Product Photo	APT35GN120L2DQ2G-001.jpg , APT35GN120L2DQ2G-002.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 35A
Test Condition	800V, 35A, 2.2 Ohm, 15V
Td (on/off) @ 25°C	24ns/300ns
Switching Energy	2.315mJ (off)
Series	-
Power - Max	379W
Packaging	Tube
Package / Case	TO-264-3, TO-264AA
Other Names	APT35GN120L2DQ2GMI APT35GN120L2DQ2GMI-ND
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	NPT, Trench Field Stop
Gate Charge	220nC
Detailed Description	IGBT NPT, Trench Field Stop 1200V 94A 379W Through Hole
Current - Collector Pulsed (Icm)	105A
Current - Collector (Ic) (Max)	94A

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