

APT47GA60JD40



Part Number: [APT47GA60JD40](#)
Manufacturer: [Microsemi Corporation](#)
Description: IGBT 600V 87A 283W SOT-227
Data sheet: [PDF APT47GA60JD40](#)

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	APT47GA60JD40
Manufacturer	Microsemi Corporation
Description	IGBT 600V 87A 283W SOT-227
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3229 pcs
Product Photo	APT47GA60JD40.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	87A
Voltage - Breakdown	ISOTOP®
Vce(on) (Max) @ Vge, Ic	PT
Vce Saturation (Max) @ Ib, Ic	600V
Series	POWER MOS 8™
Power - Max	283W
Polarization	SOT-227-4, miniBLOC
Operating Temperature	-55°C ~ 150°C (TJ)
NTC Thermistor	Standard
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	APT47GA60JD40
Input Capacitance (Cies) @ Vce	2.5V @ 15V, 47A
Input	6.32nF @ 25V
Expanded Description	IGBT Module PT Single 600V 87A 283W Chassis Mount ISOTOP®
Description	IGBT 600V 87A 283W SOT-227
DC Current Gain (hFE) (Min) @ Ic, Vce	275µA
Current - Collector Pulsed (Icm)	No
Contact Finish	Single

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