

	<h2 style="color: red;">APT45GP120JDQ2</h2>	
	Manufacturer Part Number:	APT45GP120JDQ2
	Manufacturer/Brand:	Microsemi
	Part of Description:	IGBT 1200V 75A 329W SOT227
	Datasheets:	1.APT45GP120JDQ2.pdf 2.APT45GP120JDQ2.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>		









Specifications

Part Number	APT45GP120JDQ2
Manufacturer	Microsemi
Description	IGBT 1200V 75A 329W SOT227
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	POWER MOS 7®
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	329W
Configuration	Single
Package / Case	ISOTOP
Supplier Device Package	ISOTOP®
Current - Collector (Ic) (Max)	75A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	750µA
IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 45A
Input Capacitance (Cies) @ Vce	4nF @ 25V
Input	Standard
NTC Thermistor	No

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 APT45GP120B APT APT45GP120B APT	 APT45GR65B2DU30 Microsemi INSULATED GATE BIPOLAR TRANSISTO	 APT45GR65B Microsemi IGBT 650V 92A 357W TO-247	 APT45GR65BSCD10 Microsemi INSULATED GATE BIPOLAR TRANSISTO

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|----------------------|-----------------------|------------------------|------------------------|---------------------|
| ⊛ 0402ZC393KAT2A | ↔ 06035C101MAT4A | ⇒ 06035C472KAT4A | D 0603ZC123KAT4A | ↔ 1210G2226KAT2A |
| ⊣ 1MBI300NN-060 | ⊛ 2225GA152MAT3A | D 6MBP25RA120-55 | ⇒ AAT3141ITP-T1 | ↔ AD7740YRT |
| ⊛ APTGF200SK120G | ⊣ ATF827S10 | ⊛ BUK7575-55 | ↔ C0805JKX7R9BB472 | ↔ C1005X7R1A473K |
| D C1608CH2E391J080AA | ⊛ C1608X5R1V684K080AB | ⊣ CGA4F3X7R2E102M085AE | ⊛ CGA5L4X7T2W104K160AE | ↔ CQ0603JRNPO9BN270 |
| ⇒ GRM155R71H333KE14D | ↔ IP-JN1-EW | ⊛ IRFB5615 | ⊣ IRFR9220TRRPBF | ↔ LD051C271JAB2A |
| ↔ LP2950-5.0 | ⇒ LRH100-P | D M25P20-VMN6TP | ⊛ MBA-25MH | ⊣ MC100E310FNR2 |
| ⊛ MLX90130 | D MP2616ER-LF-Z | ⇒ NTS260ESFT1G | ↔ PCM1602Y/2K | ↔ PI74LPT16244VX |
| ⊣ PIC16F1503T-I/MG | ⊛ RM400HA-H | ↔ RM50DA-12 | ⇒ SG3842GS | ↔ SILM418-220 |
| ⊛ SM5S30A-E3/2D | ⊣ SN74ALS576BDWVG4 | ⊛ SP211HET | D SP705CN-L | ↔ SRK7002DW |
| ↔ TB62758FTG | ⊛ TC7SA34FU | ⊣ TPS3809K33DBVT | ⊛ UPA2708GR-E1-A | ↔ ZS1R51212 |