

	<h2 style="color: #E67E22;">APT75GT120JU3</h2>	
	<b>Manufacturer Part Number:</b>	APT75GT120JU3
	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	POWER MOD IGBT 1200V 100A SOT227
	<b>Datasheets:</b>	<a href="#">1.APT75GT120JU3.pdf</a> <a href="#">2.APT75GT120JU3.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		









### Specifications

Part Number	APT75GT120JU3
Manufacturer	Microsemi
Description	POWER MOD IGBT 1200V 100A SOT227
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	416W
Configuration	Single
Package / Case	ISOTOP
Supplier Device Package	SOT-227
Current - Collector (Ic) (Max)	100A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	5mA
IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 75A
Input Capacitance (Cies) @ Vce	5.34nF @ 25V
Input	Standard
NTC Thermistor	No

APT75GT120JU3 is New Original in Stock, Search APT75GT120JU3 Datasheets, PDF, Inventory at Y-IC.com Online, Order APT75GT120JU3 Microsemi with warrantied and confidence. RFQ APT75GT120JU3 : Info@Y-IC.com

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In:

 <p><b>APT75GT120JR</b> APT IGBT Modules</p>	 <p><b>APT75GT120JU2</b> Microsemi IGBT 1200V 100A 416W SOT227</p>	 <p><b>APT75M50L</b> Microsemi MOSFET N-CH 500V 75A TO-264</p>	 <p><b>APT77H60J</b> MICROSEMI IGBT Modules</p>
 <p><b>APT75M50B2</b> Microsemi MOSFET N-CH 500V 75A T-MAX</p>	 <p><b>APT75GT120JRDQ3</b> APT IGBT Modules</p>	 <p><b>APT75GT120JRDQ3</b> Microsemi IGBT 1200V 97A 480W SOT227</p>	 <p><b>APT75GP120JRDQ3</b> APT IGBT Modules</p>

### Hot Parts

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|---------------------|----------------------|------------------|---------------------|-------------------|
| ⊕ 06035C561KAT7A    | ↔ 12FL10S05          | ⇒ 1812GC471MAT1A | D AM70P03-07D-T1-PF | ↕ BZG04-12TR      |
| ⊖ CC0402KRX7R6BB103 | ⊕ CHL8325A-00CRT.    | D CM50DY-24E     | ⇒ DFF50C10          | ↕ EE-SX1105       |
| ⊕ FC8V22080L        | ⊖ GCM2165C2A302JA16D | ⊕ HAT2024R-EL-E  | ↔ HIN213IB-T        | ↕ HIP6603ACB-T    |
| D ICS9FG830AGLFT    | ⊕ IKCM30F60GA        | ⊖ ISL6265HRTZ-T  | ⊕ KA75450MTF-NL     | ↕ LD055C683KAB2A  |
| ⇒ LNK420EG          | ↔ MCP2221-I/ST       | ⊕ MMST4403       | ⊖ NJU3719AV         | ↕ P480CH32F5F0    |
| ↔ PL321-60          | ⇒ PS9611L-V-E4-A     | D PSKD150E/10    | ⊕ QTLP2827GR        | ⊖ RK73H2BTDD4701F |
| ⊕ S-5711ACSL-I4T1G  | D SC16C-60Y          | ⇒ SDFL2012S100KT | ↔ SIB900EDK-T1-GE3  | ↕ SK36A-LT        |
| ⊖ SKKH213/18E       | ⊕ SMBJ11CA           | ↔ SN74HCT240PW   | ⇒ SN74HCT244DBR     | ↕ SPX3940M3-1.8   |
| ⊕ SRF2045C          | ⊖ SSR-480D125        | ⊕ STTH200W06TV1  | D TCM809SENB        | ↕ TK11130MCL      |
| ↔ TL431RN3          | ⊕ U0402FC36C-T710-2  | ⊖ VI-2WN-EV      | ⊕ WT12-A-AI4        | ↕ XR16L2750CM-F   |

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