










	<h2 style="color: #E67E22;">APT40GP90JDQ2</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">APT40GP90JDQ2</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Microsemi</a>
	<b>Part of Description:</b>	IGBT 900V 64A 284W SOT227
<b>Datasheets:</b>	 <a href="#">APT40GP90JDQ2.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	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">APT40GP90JDQ2</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 900V 64A 284W SOT227
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	POWER MOS 7®
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Power - Max	284W
Configuration	Single
Package / Case	ISOTOP
Supplier Device Package	ISOTOP®
Current - Collector (Ic) (Max)	64A
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector Cutoff (Max)	350µA
IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 40A
Input Capacitance (Cies) @ Vce	3.3nF @ 25V
Input	Standard
NTC Thermistor	No






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 <b>APT40GT60BR</b> APT APT40GT60BR APT	 <b>APT40GR120B</b> Microsemi IGBT 1200V 88A 500W TO247	 <b>APT40GP90J</b> Microsemi IGBT 900V 68A 284W SOT227	 <b>APT40GP90BG</b> Microsemi IGBT 900V 100A 543W TO247

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 12061A391JAT2A	 AK60A-024L-050F10G	 BD6590MUV-E2	 BG3130H6327	 BSC030N03LS
 BSS84DWQ-13	 C1005X5R1C684K050BC	 C1005X7S0G225K050BC	 C1608C0G1H751J	 CDDFN2-T5.0LC
 EL4501IU	 GRM1555C1H2R7BA01D	 HMK107B7103KAHT	 HSDL-3201	 ICE3A2065ELJ
 ISL88731CHRTZ	 ISO7240CFDWR	 LAN9220-ABZJ	 LB3218T102K	 LFA30-11B0881B025
 LM385BDR-1-2	 M30291FAT-149HPUFQ	 MAX1631EAI+T	 MAX4487ASD+	 MBM150HR6G
 MDF9N60BTH	 MIC5233-3.0BM5TR	 N510SH20	 OPA2350EA/2K5G4	 PK25FG60
 S5C-215M	 SD600N25PSC	 SI1443EDH-T1-GE3	 SKY77518-11	 SMBJ350CA
 SS26S-E3/5AT	 SW16PCR055	 T491C685M025AS7280	 TA201818	 TLE6258G
 TLZ5V6A-GS08	 TPS40000DGQR	 UNR91A1GOL	 UNR9211J0L	 USB1T11AM
 V375B12H300AL	 V9MLA0603NH	 VI-B63-MV	 XC4013XL-1BG256C	 ZUW61215

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