









	<b>APT40GP90J</b>
	<b>Manufacturer Part Number:</b> <a href="#">APT40GP90J</a>
	<b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>
	<b>Part of Description:</b> IGBT 900V 68A 284W SOT227
<b>Datasheets:</b> <a href="#">PDF APT40GP90J.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>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">APT40GP90J</a>
Manufacturer	<a href="#">Microsemi</a>
Description	IGBT 900V 68A 284W SOT227
Category	<a href="#">Discrete Semiconductor Products &gt; 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	SOT-227-4, miniBLOC
Supplier Device Package	ISOTOP®
Current - Collector (Ic) (Max)	68A
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector Cutoff (Max)	250µA
IGBT Type	PT
Vce(on) (Max) @ Vge, Ic	3.9V @ 15V, 40A
Input Capacitance (Cies) @ Vce	3.3nF @ 25V
Input	Standard
NTC Thermistor	No

APT40GP90J is New Original in Stock, Search APT40GP90J Datasheets, PDF, Inventory at Y-IC.com Online, Order APT40GP90J Microsemi with warrantied and confidence. RFQ APT40GP90J : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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<b>In:</b>  <b>APT40GP90BG</b> Microsemi IGBT 900V 100A 543W TO247	 <b>APT40GR120S</b> Microsemi IGBT 1200V 88A 500W D3PAK	 <b>APT40GP60JDQ2</b> Microsemi IGBT 600V 86A 284W SOT227	 <b>APT40GP90JDQ2</b> Microsemi IGBT 900V 64A 284W SOT227
 <b>APT40GR120B2D30</b> Microsemi IGBT 1200V 88A 500W TO247	 <b>APT40GR120B2SCD10</b> Microsemi IGBT 1200V 88A 500W TO247	 <b>APT40GP60SG</b> Microsemi IGBT 600V 100A 543W D3PAK	 <b>APT40GP60LDF3</b> APT APT40GP60LDF3 APT

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AD60F12KEC	AP2186MPG-13	C4532X7T2J304K250KA	DBA200AA	EZ1585CM-1.5TR
FDD3N50NZTM	FF450R063ME3	D GQM1555C2D240GB01D	GRM1887U1H8R8DZ01D	IPI057N08N3G
IRFI530G	IRFI840GLCPBF	IRKE91-06	IRKT91/14	KK3500A800V
L4962E/A	LLL185R70J224MA01L	LM385D-1.2R2	LM4903MM	LP2951-50DRGR
M30218FCFP	MAX125CEAX	MAX6897AAZT+T	MAZ8075G	MBRM110LT3G
MCC162-16io8B	MI-263-MW	MLG1608B18NJT000	MMBTA42L	MT8966AS
NE68839-T1-A	NJM2794RB2	NJVMJD44H11T4G	NL453232T-1R2K	PG0083.102NLT
PS25-4812	R5F6416LAPFE	RTR040N03	S-1200B50-I6T2G	SG-8002JF
SI2157-A30-GMR	SM18MCR094	SN74CB3T3245PWR	ST30F774MG	T620083004
TC0205AD	TDA1519C/N3C	VI-2N0-09	VI-2WL-MV	ZTS30505

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