



**FGY40T120SMD**

Manufacturer Part Number:	FGY40T120SMD
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 1200V 80A TO-247
Datasheets:	FGY40T120SMD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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FGY40T120SMD 100% New Original 1900pcs in Stock, Find FGY40T120SMD Price, Stock, datasheet at IC Components Ltd Online, buy FGY40T120SMD AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FGY40T120SMD: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of FGY40T120SMD

Part Number	FGY40T120SMD	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 1200V 80A 882W Through Hole TO-247
Input Type	Standard	Power - Max	882W
Reverse Recovery Time (trr)	65ns	Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 40A	Current - Collector Pulsed (Icm)	160A
Switching Energy	2.7mJ (on), 1.1mJ (off)	Gate Charge	370nC
Td (on/off) @ 25°C	40ns/475ns	Test Condition	600V, 40A, 10 Ohm, 15V
Stock Quantity	1900 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 1200V 80A TO-247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FGY40T120SMD

AMI Semiconductor / ON Semiconductor FGY40T120SMD	FGY40T120SMD part	FGY40T120SMD Price	FGY40T120SMD Distributor
FGY40T120SMD Supplier	FGY40T120SMD Technical	FGY40T120SMD Stock	FGY40T120SMD Inventory
FGY40T120SMD Picture	FGY40T120SMD Online Order	FGY40T120SMD Inquiry	FGY40T120SMD Image
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Sanyo Semiconductor / ON Semiconductor FGY40T120SMD			

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<p><b>IRG4PC40WPBF</b> Description: IGBT 600V 40A 160W TO247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FHG60N60SFTU</b> Description: IGBT 600V 120A 378W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IXGH40N60B2D1</b> Description: IGBT 600V 75A 300W TO247 Manufacturers: IXYS Corporation In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p><b>FGY75N60SMD</b> Description: IGBT 600V 150A 750W POWER-247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>APT35GA90BD15</b> Description: IGBT 900V 63A 290W TO247 Manufacturers: Microsemi In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>NGD8205NT4G</b> Description: IGBT 390V 20A 125W DPAK Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 82500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>IXGH45N120</b> Description: IGBT 1200V 75A 300W TO247 Manufacturers: IXYS Corporation In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AOB15B60D</b> Description: IGBT 600V 30A 167W TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AOK40B65M3</b> Description: IGBT 650V 40A TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>IRGBC20U</b> Description: IGBT UFAST 600V 13A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IRG4BC20F</b> Description: IGBT 600V 16A 60W TO220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IXGH20N60A</b> Description: IGBT 600V 40A 150W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>STGW20H60DF</b> Description: IGBT 600V 40A 167W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FGY75T120SCD</b> Description: FGY75T120SCD FSC TO247 Manufacturers: FSC In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>HGTG30N60B3D</b> Description: IGBT 600V 60A 208W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>ISL9V2040S3S</b> Description: IGBT 430V 10A 130W TO263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>STGW50N60W</b> Description: IGBT 600V 100A 285W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>HGTG7N60A4D</b> Description: IGBT 600V 34A 125W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>IXGT12N120A2D1</b> Description: IGBT 1200V TO268 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IRG4RC10UD</b> Description: IGBT 600V 8.5A 38W DPAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IXGR50N90B2D1</b> Description: IGBT 900V 40A 100W ISOPLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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