





## FGY40T120SMD

anufacturer Part Number:	FGY40T120SMD		
anufacturer / Brand	AMI Semiconductor / ON Semiconductor		
art of Description:	IGBT 1200V 80A TO-247		
atasheets:	FGY40T120SMD.pdf		
ad Free Status / RoHS Status:	GET A QUOTE		
ock Condition:	New original, 1900 pcs Stock Available.		
nip From:	Hong Kong		
nipment Way:	DHL/Fedex/TNT/UPS		

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

## The specifications of FGY40T120SMD

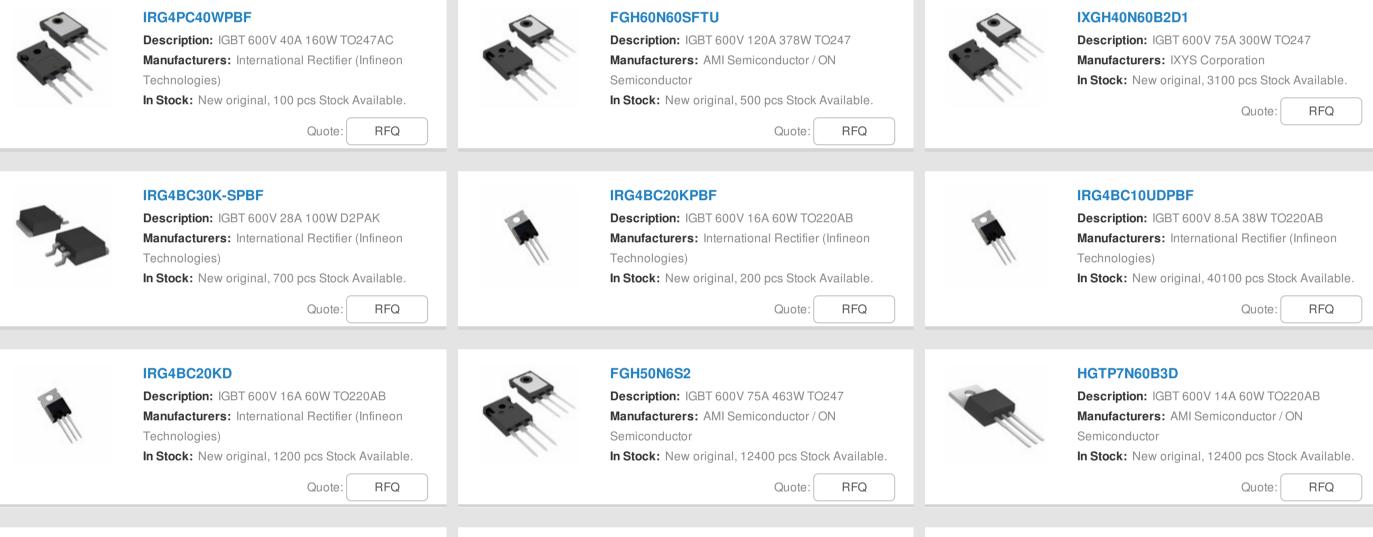
Part Number	FGY40T120SMD	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT 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	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 1200V 80A TO-247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

# Keywords realted to FGY40T120SMD

AMI Semiconductor / ON Semiconductor	FGY40T120SMD part	FGY40T120SMD Price	FGY40T120SMD Distributor	

FGY40T120SMD	FGY40T120SMD Technical	FGY40T120SMD Stock	FGY40T120SMD Inventory
FGY40T120SMD Supplier	FGY40T120SMD Online Order	FGY40T120SMD Inquiry	FGY40T120SMD Image
FGY40T120SMD Picture	FGY40T120SMD pdf	FGY40T120SMD datasheet	FGY40T120SMD data sheet
FGY40T120SMD pdf datasheet	Download FGY40T120SMD datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor
			FGY40T120SMD
ON Semiconductor FGY40T120SMD	Aptina / ON Semiconductor FGY40T120SMD	Catalyst Semiconductor / ON Semiconductor	PulseCore Semiconductor / ON Semiconductor
		FGY40T120SMD	FGY40T120SMD
Sanyo Semiconductor / ON Semiconductor			
FGY40T120SMD			

# You May Be Also Be interested In:





#### **IRG4PF50WDPBF**

Description: IGBT 900V 51A 200W TO247AC Manufacturers: International Rectifier (Infineon Technologies)

**In Stock:** New original, 6100 pcs Stock Available.

Quote:



## IRGBC20FD2

Description: IGBT W/DIODE 600V 16A TO-220AB Manufacturers: International Rectifier (Infineon Technologies)

In Stock: New original, 800 pcs Stock Available.



#### **IRG4RC10UTRLPBF**

Description: IGBT 600V 8.5A 38W DPAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 13900 pcs Stock Available.



#### FGY75N60SMD

Description: IGBT 600V 150A 750W POWER-247 Manufacturers: AMI Semiconductor / ON Semiconductor

In Stock: New original, 2400 pcs Stock Available.

Quote: RFQ

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#### **APT35GA90BD15**

Description: IGBT 900V 63A 290W TO247 Manufacturers: Microsemi In Stock: New original, 300 pcs Stock Available.



#### **NGD8205NT4G**

Description: IGBT 390V 20A 125W DPAK Manufacturers: AMI Semiconductor / ON Semiconductor

In Stock: New original, 82500 pcs Stock Available.

Quote: RFQ



#### **IXGH45N120**

Description: IGBT 1200V 75A 300W TO247 Manufacturers: IXYS Corporation In Stock: New original, 5500 pcs Stock Available.

> RFQ Quote:



## AOB15B60D

Description: IGBT 600V 30A 167W TO263 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32400 pcs Stock Available.



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Description: IGBT 650V 40A TO247

Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available.

> RFQ Quote:



#### **IRGBC20U**

Description: IGBT UFAST 600V 13A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) **In Stock:** New original, 100 pcs Stock Available.

Quote:

Quote:

Quote:



#### **IRG4BC20F**

Description: IGBT 600V 16A 60W TO220AB Manufacturers: International Rectifier (Infineon Technologies)

In Stock: New original, 20000 pcs Stock Available.

Quote:



## IXGH20N60A

AOK40B65M3

Description: IGBT 600V 40A 150W TO247AD Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available.

> Quote: RFQ



## STGW20H60DF

Description: IGBT 600V 40A 167W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available.



## FGY75T120SCD

**Description:** FGY75T120SCD FSC TO247 Manufacturers: FSC In Stock: New original, 3400 pcs Stock Available.

Quote: RFQ



## HGTG30N60B3D

Description: IGBT 600V 60A 208W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available.

> RFQ Quote:

## ISL9V2040S3S



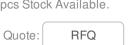
Description: IGBT 430V 10A 130W TO263AB Manufacturers: AMI Semiconductor / ON Semiconductor

In Stock: New original, 20000 pcs Stock Available.



## STGW50NC60W





## HGTG7N60A4D

Description: IGBT 600V 34A 125W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7100 pcs Stock Available.

> RFQ Quote:



#### IXGT12N120A2D1

**Description:** IGBT 1200V TO268 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available.



RFQ



## IRG4RC10UD

**Description:** IGBT 600V 8.5A 38W DPAK Manufacturers: International Rectifier (Infineon Technologies)

In Stock: New original, 1900 pcs Stock Available.

RFQ



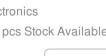
## **IXGR50N90B2D1**

**Description:** IGBT 900V 40A 100W ISOPLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available.

> RFQ Quote:



In Stock: New original, 5500 pcs Stock Available.





Quote:





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