



## FGB40N6S2

	FGB40N6S2 AMI Semiconductor / ON Semiconductor			
	IGBT 600V 75A 290W TO263AB			
Datasheets:	FGB40N6S2.pdf	GET A QUOTE		
Lead Free Status / RoHS Status:	💽 🛫 Lead free / RoHS Compliant			
Stock Condition:	New original, 500 pcs Stock Available.			
Ship From:	Hong Kong			
Shipment Way:	DHL/Fedex/TNT/UPS			

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# The specifications of FGB40N6S2

Part Number	FGB40N6S2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor	
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)	
Base Part Number	FGB40N6	Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB	
Packaging	Tube	Mounting Type	Surface Mount	
Supplier Device Package	TO-263AB	Operating Temperature	-55°C ~ 150°C (TJ)	
Detailed Description	IGBT 600V 75A 290W Surface Mount TO-263AB	Input Type	Standard	
Power - Max	290W	Current - Collector (Ic) (Max)	75A	
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-	
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 20A	Current - Collector Pulsed (Icm)	180A	
Switching Energy	115µJ (on), 195µJ (off)	Gate Charge	35nC	
Td (on/off) @ 25°C	8ns/35ns	Test Condition	390V, 20A, 3 Ohm, 15V	
Other Names	FGB40N6S2_NL FGB40N6S2_NL-ND	Stock Quantity	500 pcs Stock	
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 75A 290W TO263AB	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant			

AMI Semiconductor / ON Semiconductor FGB40N6S2	FGB40N6S2 part	FGB40N6S2 Price	FGB40N6S2 Distributor
FGB40N6S2 Technical	FGB40N6S2 Stock	FGB40N6S2 Inventory	FGB40N6S2 Supplier
FGB40N6S2 Online Order	FGB40N6S2 Inquiry	FGB40N6S2 Image	FGB40N6S2 Picture
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#### IRG7PH42U-EP

Description: IGBT 1200V 90A 385W TO247AD



#### **IRG7PH35UDPBF**

Description: IGBT 1200V 50A 180W TO247AC



### IXGH24N120C3H1

Description: IGBT 1200V 48A 250W TO247AD



Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available.

RFQ Quote:

Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available.

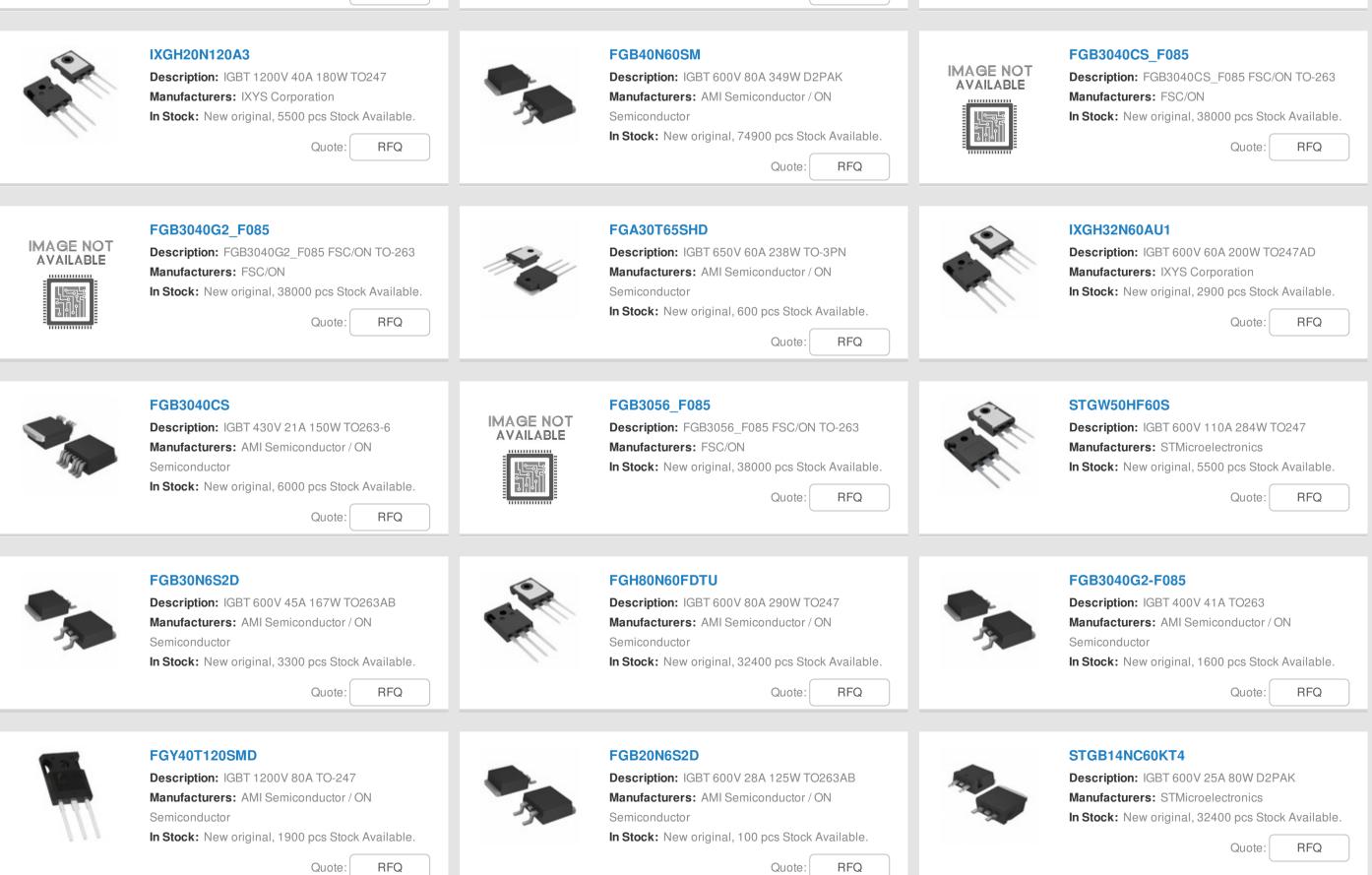
Quote:



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Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available.

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