



FGL60N100BNTD

Manufacturer Part Number:	FGL60N100BNTD
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 1000V 60A 180W TO264
Datasheets:	FGL60N100BNTD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FGL60N100BNTD

Part Number	FGL60N100BNTD	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-264-3, TO-264AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-264
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT NPT and Trench 1000V 60A 180W Through Hole TO-264
Input Type	Standard	Power - Max	180W
Reverse Recovery Time (trr)	1.2µs	Current - Collector (Ic) (Max)	60A
Voltage - Collector Emitter Breakdown (Max)	1000V	IGBT Type	NPT and Trench
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 60A	Current - Collector Pulsed (Icm)	120A
Switching Energy	-	Gate Charge	275nC
Td (on/off) @ 25°C	140ns/630ns	Test Condition	600V, 60A, 51 Ohm, 15V
Other Names	FGL60N100BNTD-ND FGL60N100BNTDFS	Stock Quantity	1600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1000V 60A 180W TO264
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FGL60N100BNTD

AMI Semiconductor / ON Semiconductor	FGL60N100BNTD part	FGL60N100BNTD Price	FGL60N100BNTD Distributor
FGL60N100BNTD	FGL60N100BNTD Technical	FGL60N100BNTD Stock	FGL60N100BNTD Inventory
FGL60N100BNTD Supplier	FGL60N100BNTD Online Order	FGL60N100BNTD Inquiry	FGL60N100BNTD Image
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		FGL60N100BNTD	FGL60N100BNTD
Sanyo Semiconductor / ON Semiconductor			
FGL60N100BNTD			

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<p>FGL40N60AND Description: FGL40N60AND FAIRCHILD TO-3PL Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>AOK30B120D2 Description: IGBT 1200V 30A TO-247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IRGPS40B120UDP Description: IGBT 1200V 80A 595W SUPER247 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>AOK15B60D Description: IGBT 600V 30A 167W TO247 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>	<p>STGW40NC60W Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: RFQ</p>	<p>FGL40N120AND Description: FGL40N120AND FAIRCHILD TO-3PL Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>
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