



**SGP5N60RUFDTU**

Manufacturer Part Number:	SGP5N60RUFDTU
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 8A 60W TO220
Datasheets:	SGP5N60RUFDTU(1).pdf SGP5N60RUFDTU(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of SGP5N60RUFDTU

Part Number	SGP5N60RUFDTU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT 600V 8A 60W Through Hole TO-220
Input Type	Standard	Power - Max	60W
Reverse Recovery Time (trr)	55ns	Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 5A	Current - Collector Pulsed (Icm)	15A
Switching Energy	88µJ (on), 107µJ (off)	Gate Charge	16nC
Td (on/off) @ 25°C	13ns/34ns	Test Condition	300V, 5A, 40 Ohm, 15V
Stock Quantity	2000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 8A 60W TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to SGP5N60RUFDTU

AMI Semiconductor / ON Semiconductor SGP5N60RUFDTU	SGP5N60RUFDTU part SGP5N60RUFDTU Technical	SGP5N60RUFDTU Price SGP5N60RUFDTU Stock	SGP5N60RUFDTU Distributor SGP5N60RUFDTU Inventory
SGP5N60RUFDTU Supplier	SGP5N60RUFDTU Online Order	SGP5N60RUFDTU Inquiry	SGP5N60RUFDTU Image
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You May Be Also Be interested In:

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<b>AUIRGPS4067D1</b> Description: IGBT 600V 240A 750W TO-274 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP10N60RUF</b> Description: SGP10N60RUF FSC TO220 Manufacturers: FSC In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP20N60</b> Description: SGP20N60 Infineon TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 8100 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>GT60N321(Q)</b> Description: IGBT 1000V 60A 170W TO3P LH Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP6N60UFD</b> Description: SGP6N60UFD SEC TO-220 Manufacturers: SEC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP04N60</b> Description: SGP04N60 INFINEON TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>SGP10N60</b> Description: SGP10N60 INFINEON TO220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 24000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>NGB8206NT4G</b> Description: IGBT IGNITION 20A 350V D2PAK Manufacturers: Hamlin / Littelfuse In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP403</b> Description: SGP403 SANKEN TO-263 Manufacturers: Sanken Electric Co., Ltd. In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>SGP3D01-LF</b> Description: SGP3D01-LF SAMSUNG TQFPBB Manufacturers: Samsung Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP10N60RUFDTU</b> Description: IGBT 600V 16A 75W TO220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP23N60UF</b> Description: SGP23N60UF FSC TO-220 Manufacturers: FSC In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ
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<b>SGP02N120</b> Description: SGP02N120 TO220 Manufacturers: Original In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP5N60RUFU</b> Description: SGP5N60RUFU FSC TO-220 Manufacturers: FSC In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP13N60VFD</b> Description: SGP13N60VFD SEC TO-220 Manufacturers: SEC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>SGP30N60</b> Description: SGP30N60 TO220 Manufacturers: Original In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP15N120</b> Description: SGP15N120 INFINEON TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP23N60UFTU</b> Description: IGBT 600V 23A 100W TO220-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>SGP07N120G07N120</b> Description: TO220 15+ Manufacturers: Original In Stock: New original, 4686 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP06N60</b> Description: SGP06N60 infineon TO-220 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>SGP20N60HS</b> Description: SGP20N60HS INF TO-220 Manufacturers: INF In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ



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