



**STGF8NC60KD**

Manufacturer Part Number:	STGF8NC60KD
Manufacturer / Brand	STMicroelectronics
Part of Description:	IGBT 600V 7A 24W TO220FP
Datasheets:	STGF8NC60KD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGF8NC60KD

Part Number	STGF8NC60KD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*8NC	Package / Case	TO-220-3 Full Pack
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220FP	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 7A 24W Through Hole TO-220FP	Input Type	Standard
Power - Max	24W	Reverse Recovery Time (trr)	23.5ns
Current - Collector (Ic) (Max)	7A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.75V @ 15V, 3A
Current - Collector Pulsed (Icm)	30A	Switching Energy	55µJ (on), 85µJ (off)
Gate Charge	19nC	Td (on/off) @ 25°C	17ns/72ns
Test Condition	390V, 3A, 10 Ohm, 15V	Other Names	497-7478-5 STGF8NC60KD-ND
Stock Quantity	4000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 7A 24W TO220FP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGF8NC60KD

STMicroelectronics STGF8NC60KD	STGF8NC60KD part	STGF8NC60KD Price	STGF8NC60KD Distributor
STGF8NC60KD Technical	STGF8NC60KD Stock	STGF8NC60KD Inventory	STGF8NC60KD Supplier
STGF8NC60KD Online Order	STGF8NC60KD Inquiry	STGF8NC60KD Image	STGF8NC60KD Picture
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 <p><b>STGF7NB60SL</b> Description: IGBT 600V 15A 25W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGIF7CH60TS-L</b> Description: SLLIMM 2ND SERIES IPM, 3-PHASE I Manufacturers: STMicroelectronics In Stock: New original, 143 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGIPL14K60</b> Description: IGBT IPM MODULE 14A 600V 38SDIP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGIB15CH60TS-L</b> Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGF19NC60HD</b> Description: IGBT 600V 16A 32W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGF19NC60KD</b> Description: IGBT 600V 16A 32W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p><b>STGIPL14K60-S</b> Description: IGBT IPM MODULE 14A 600V 38SDIP Manufacturers: STMicroelectronics In Stock: New original, 8 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGF14NC60KD</b> Description: IGBT 600V 11A 28W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGIPL20K60</b> Description: MOD IPM 3PH INVERTER 38SDIP Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGF19NC60WD</b> Description: IGBT 600V 14A 32W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGF10NC60HD</b> Description: IGBT 600V 9A 24W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGF15M65DF2</b> Description: TRENCH GATE FIELD-STOP IGBT M SE Manufacturers: STMicroelectronics In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGIB10CH60TS-L</b> Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGIPL35K120L1</b> Description: POWER DRIVER IGBT 1200V SDIP-18L Manufacturers: STMicroelectronics In Stock: New original, 84 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGF6NC60HD</b> Description: IGBT 600V 6A 20W TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGF7NB60HDFP</b> Description: STGF7NB60HDFP ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGIF5CH60TS-L</b> Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGE50NC60WD</b> Description: IGBT UFASST N-CH 100A 600V ISOTOP Manufacturers: STMicroelectronics In Stock: New original, 3 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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