



**STGP7NC60HD**

Manufacturer Part Number:	STGP7NC60HD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 25A 80W TO220
Datasheets:	<a href="#">STGP7NC60HD.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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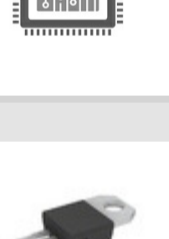







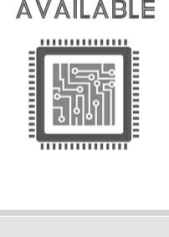

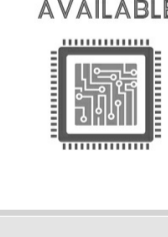



The specifications of STGP7NC60HD

Part Number	STGP7NC60HD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*7NC	Package / Case	TO-220-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220AB	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 25A 80W Through Hole TO-220AB	Input Type	Standard
Power - Max	80W	Reverse Recovery Time (trr)	37ns
Current - Collector (Ic) (Max)	25A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 7A
Current - Collector Pulsed (Icm)	50A	Switching Energy	95µJ (on), 115µJ (off)
Gate Charge	35nC	Td (on/off) @ 25°C	18.5ns/72ns
Test Condition	390V, 7A, 10 Ohm, 15V	Other Names	497-6735-5 STGP7NC60HD-ND
Stock Quantity	2700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 25A 80W TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGP7NC60HD

<a href="#">STMicroelectronics STGP7NC60HD</a>	<a href="#">STGP7NC60HD part</a>	<a href="#">STGP7NC60HD Price</a>	<a href="#">STGP7NC60HD Distributor</a>
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 <p><b>STGW19NC60W/WD</b> Description: STGW19NC60W/WD ST TO-247 Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP20NB60K</b> Description: STGP20NB60K ST TO-220 Manufacturers: ST In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP3NB60KD</b> Description: IGBT 600V 10A 50W TO220 Manufacturers: STMicroelectronics In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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 <p><b>STGW20H60DF</b> Description: IGBT 600V 40A 167W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP7NC60H</b> Description: IGBT 600V 25A 80W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP7NB60HD</b> Description: IGBT 600V 14A 80W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>STGW15H120DF2</b> Description: IGBT H-SERIES 1200V 15A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 10500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP19NC60KD</b> Description: IGBT 600V 35A 125W TO220 Manufacturers: STMicroelectronics In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP6NC60HD</b> Description: IGBT 600V 15A 56W TO220 Manufacturers: STMicroelectronics In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>STGW19NC60WD TO247</b> Description: STGW19NC60WD TO247 STM TO247 Manufacturers: STM In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP30NC60S</b> Description: IGBT 600V 55A 175W TO220 Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGW20N60D MGW20N60D</b> Description: STGW20N60D MGW20N60D ST TO247 Manufacturers: ST In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>STGPL6NC60D</b> Description: IGBT 600V 14A 56W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGW19NC60H</b> Description: IGBT 600V 42A 140W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP30H60DFB</b> Description: TRENCH GATE FIELD-STOP IGBT, HB Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>STGP20NC60V</b> Description: IGBT 600V 60A 200W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGW20N60DF</b> Description: STGW20N60DF ST TO247 Manufacturers: ST In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STGP19NC60WD</b> Description: IGBT 600V 40A 125W TO220 Manufacturers: STMicroelectronics In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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