



### STGD7NB60KT4

Manufacturer Part Number:	STGD7NB60KT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 14A 70W DPAK
Datasheets:	STGD7NB60KT4.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 12500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of STGD7NB60KT4

Part Number	STGD7NB60KT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*7NB	Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63
Packaging	Cut Tape (CT)	Mounting Type	Surface Mount
Supplier Device Package	DPAK	Operating Temperature	150°C (TJ)
Detailed Description	IGBT 600V 14A 70W Surface Mount DPAK	Input Type	Standard
Power - Max	70W	Current - Collector (Ic) (Max)	14A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 7A	Current - Collector Pulsed (Icm)	56A
Switching Energy	95µJ (on), 140µJ (off)	Gate Charge	32.7nC
Td (on/off) @ 25°C	15ns/50ns	Test Condition	480V, 7A, 10 Ohm, 15V
Other Names	497-4110-1	Stock Quantity	12500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 14A 70W DPAK
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

### Keywords related to STGD7NB60KT4

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<p>IMAGE NOT AVAILABLE</p> <p><b>STGD7NB60S</b> Description: STGD7NB60S ST TO-251 Manufacturers: ST In Stock: New original, 5900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGD3NB60H</b> Description: STGD3NB60H ST SOT-252 Manufacturers: ST In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGD10NC60HT4</b> Description: IGBT 600V 20A 60W DPAK Manufacturers: STMicroelectronics In Stock: New original, 4900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p><b>STGE50NC60VD</b> Description: IGBT 50A 600V ISOTOP Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGD7NB120S-1</b> Description: IGBT 1200V 10A 55W IPAK Manufacturers: STMicroelectronics In Stock: New original, 8000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGE40N60D</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STGD10NC60KDT4</b> Description: IGBT 600V 20A 62W DPAK Manufacturers: STMicroelectronics In Stock: New original, 2800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGB7NB60HD</b> Description: IGBT 600V 15A 55W IPAK Manufacturers: ST In Stock: New original, 1100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGE50NC60WD</b> Description: IGBT UFAST N-CH 100A 600V ISOTOP Manufacturers: STMicroelectronics In Stock: New original, 3 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGB7NC60HD</b> Description: STGB7NC60HD ST TO-263 Manufacturers: ST In Stock: New original, 54000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGD8NC60KDT4</b> Description: IGBT 600V 15A 62W DPAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGB7NC60HDT4</b> Description: IGBT 600V 25A 80W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 96000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGD18N40LZ</b> Description: STGD18N40LZ ST TO-252 Manufacturers: ST In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGE50NB60HD</b> Description: IGBT N-CHAN 600V 50A ISOTOP Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGD7NC60HT4</b> Description: IGBT 600V 25A 70W DPAK Manufacturers: STMicroelectronics In Stock: New original, 6100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>STGD8NC60KT4</b> Description: IGBT 600V 15A 62W DPAK Manufacturers: STMicroelectronics In Stock: New original, 16400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGD3NB60SDT4</b> Description: IGBT 600V 6A 48W DPAK Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGD7NB60SD</b> Description: STGD7NB60SD IR TO-252 Manufacturers: IR In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGD10NC60K</b> Description: STGD10NC60K ST TO-252 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGD7NB60K</b> Description: STGD7NB60K ST TO252DPAK Manufacturers: ST In Stock: New original, 4100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGE50N60D</b> Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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