



STGD10NC60KDT4

Manufacturer Part Number:	STGD10NC60KDT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 20A 62W DPAK
Datasheets:	STGD10NC60KDT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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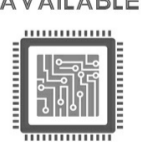

The specifications of STGD10NC60KDT4

Part Number	STGD10NC60KDT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*10NC	Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	DPAK	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 20A 62W Surface Mount DPAK	Input Type	Standard
Power - Max	62W	Reverse Recovery Time (trr)	22ns
Current - Collector (Ic) (Max)	20A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 5A
Current - Collector Pulsed (Icm)	30A	Switching Energy	55µJ (on), 85µJ (off)
Gate Charge	19nC	Td (on/off) @ 25°C	17ns/72ns
Test Condition	390V, 5A, 10 Ohm, 15V	Other Names	497-6183-6
Stock Quantity	2800 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 20A 62W DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGD10NC60KDT4

STMicroelectronics STGD10NC60KDT4	STGD10NC60KDT4 part	STGD10NC60KDT4 Price	STGD10NC60KDT4 Distributor
STGD10NC60KDT4 Technical	STGD10NC60KDT4 Stock	STGD10NC60KDT4 Inventory	STGD10NC60KDT4 Supplier
STGD10NC60KDT4 Online Order	STGD10NC60KDT4 Inquiry	STGD10NC60KDT4 Image	STGD10NC60KDT4 Picture
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 <p>STGD10NC60HT4 Description: IGBT 600V 20A 60W DPAK Manufacturers: STMicroelectronics In Stock: New original, 4900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STGD7NB60SD Description: STGD7NB60SD IR TO-252 Manufacturers: IR In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STGD10NC60K Description: STGD10NC60K ST TO-252 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>STGB7NC60HD Description: STGB7NC60HD ST TO-263 Manufacturers: ST In Stock: New original, 54000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGD8NC60KT4 Description: IGBT 600V 15A 62W DPAK Manufacturers: STMicroelectronics In Stock: New original, 16400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STGD18N40LZ Description: STGD18N40LZ ST TO-252 Manufacturers: ST In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p>  <p>STGB7NB60HD Description: STGB7NB60HD ST TO-263 Manufacturers: ST In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGB6NC60HDT4 Description: IGBT 600V 15A 56W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGE200N60K Description: IGBT N-CH 150A 600V ISOTOP Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="text"/> RFQ</p>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong