








 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STGB5H60DF</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: TRENCH GATE FIELD-STOP IGBT, H S</p>
	<p>Datasheets:  STGB5H60DF.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 1937 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STGB5H60DF
Manufacturer	STMicroelectronics
Description	TRENCH GATE FIELD-STOP IGBT, H S
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	1937 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 5A
Test Condition	400V, 5A, 47 Ohm, 15V
Td (on/off) @ 25°C	30ns/140ns
Switching Energy	56µJ (on), 78.5µJ (off)
Supplier Device Package	D2PAK
Series	-
Reverse Recovery Time (trr)	134.5ns
Power - Max	88W
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	43nC
Current - Collector Pulsed (Icm)	20A
Current - Collector (Ic) (Max)	10A

You May Be Also Be interested

In:

 <p>STGB40V60F STMicroelectronics IGBT 600V 80A 283W D2PAK</p>	 <p>STGB4M65DF2 STMicroelectronics TRENCH GATE FIELD-STOP IGBT, M S</p>	 <p>STGB3NC120HDT4 STMicroelectronics IGBT 1200V 14A 75W D2PAK</p>	 <p>STGB6NC60HD GB6NC60HD ST ST TO-263</p>
 <p>STGB3NB60SDT4 STMicroelectronics IGBT 600V 6A 70W D2PAK</p>	 <p>STGB6NC60HD-1 STMicroelectronics IGBT 600V 15A 56W I2PAK</p>	 <p>STGB6NC60HDT4 STMicroelectronics IGBT 600V 15A 56W D2PAK</p>	 <p>STGB6NC60HT4 STMicroelectronics IGBT 600V 15A 56W D2PAK</p>

STGB5H60DF Related keyword

More

STGB5H60DF STMicroelectronics	STGB5H60DF Data Sheet	STGB5H60DF Datasheets	STGB5H60DF PDF	STMicroelectronics STGB5H60DF
STGB5H60DF Electronic	STGB5H60DF Components	STGB5H60DF Distributor	STGB5H60DF Image	STGB5H60DF Part
STGB5H60DF Price	STGB5H60DF Manufacturer	STGB5H60DF Picture	STGB5H60DF Stock	STGB5H60DF Inventory
STGB5H60DF New	STGB5H60DF Original	STGB5H60DF Warranted	STGB5H60DF RFQ	STGB5H60DF Order Online

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