









 <p>Not Actual Photo YIC International Co., Limited.</p> <p>Image may be representation. See specs for product details.</p>	Manufacturer Part Number:	STGB4M65DF2
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	TRENCH GATE FIELD-STOP IGBT, M S
	Datasheets:	 STGB4M65DF2.pdf
	RoHS Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 2577 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications	
Part Number	STGB4M65DF2
Manufacturer	STMicroelectronics
Description	TRENCH GATE FIELD-STOP IGBT, M S
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2577 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	650V
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 4A
Test Condition	400V, 4A, 47 Ohm, 15V
Td (on/off) @ 25°C	12ns/86ns
Switching Energy	40μJ (on), 136μJ (off)
Supplier Device Package	D2PAK
Series	M
Reverse Recovery Time (trr)	133ns
Power - Max	68W
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	15.2nC
Current - Collector Pulsed (Icm)	16A
Current - Collector (Ic) (Max)	8A

You May Be Also Be interested

<p>In:</p>  <p>STGB3NB60SDT4 STMicroelectronics IGBT 600V 6A 70W D2PAK</p>	 <p>STGB40H65FB STMicroelectronics TRENCH GATE FIELD-STOP IGBT, HB</p>	 <p>STGB6NC60HDT4 STMicroelectronics IGBT 600V 15A 56W D2PAK</p>	 <p>STGB5H60DF STMicroelectronics TRENCH GATE FIELD-STOP IGBT, H S</p>
 <p>STGB40V60F STMicroelectronics IGBT 600V 80A 283W D2PAK</p>	 <p>STGB6NC60HD-1 STMicroelectronics IGBT 600V 15A 56W I2PAK</p>	 <p>STGB3NB60KDT4 STMicroelectronics IGBT 600V 10A 50W D2PAK</p>	 <p>STGB3NC120HDT4 STMicroelectronics IGBT 1200V 14A 75W D2PAK</p>

STGB4M65DF2 Related keyword

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STGB4M65DF2 Price	STGB4M65DF2 Manufacturer	STGB4M65DF2 Picture	STGB4M65DF2 Stock	STGB4M65DF2 Inventory
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