

 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer Part Number:	STGD6M65DF2
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	TRENCH GATE FIELD-STOP IGBT, M S
	Datasheets:	 STGD6M65DF2.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 2666 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Image may be representation.
See specs for product details.

Specifications

Part Number	STGD6M65DF2
Manufacturer	STMicroelectronics
Description	TRENCH GATE FIELD-STOP IGBT, M S
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2666 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	650V
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 6A
Test Condition	400V, 6A, 22 Ohm, 15V
Td (on/off) @ 25°C	15ns/90ns
Switching Energy	36μJ (on), 200μJ (off)
Supplier Device Package	DPAK
Series	M
Reverse Recovery Time (trr)	140ns
Power - Max	88W
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	21.2nC
Current - Collector Pulsed (Icm)	24A
Current - Collector (Ic) (Max)	12A

You May Be Also Be interested

In:

 <p>STGD5H60DFSF ST ST TO252</p>	 <p>STGD6NC60H GD6NC60H ST ST TO-252</p>	 <p>STGD5NB120SZ-1 STMicroelectronics IGBT 1200V 10A 75W IPAK</p>	 <p>STGD6NC60HD GD6NC60HD ST ST TO-252</p>
 <p>STGD6NC60HDT4 STMicroelectronics IGBT 600V 15A 56W DPAK</p>	 <p>STGD6NC60HD ST ST TO-252</p>	 <p>STGD5NB120SZT4 STMicroelectronics IGBT 1200V 10A 75W DPAK</p>	 <p>STGD5NB120SZ ST ST TO-252</p>

STGD6M65DF2 Related keyword

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STGD6M65DF2 Electronic	STGD6M65DF2 Components	STGD6M65DF2 Distributor	STGD6M65DF2 Image	STGD6M65DF2 Part
STGD6M65DF2 Price	STGD6M65DF2 Manufacturer	STGD6M65DF2 Picture	STGD6M65DF2 Stock	STGD6M65DF2 Inventory
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