



STGF4M65DF2

Manufacturer Part Number:	STGF4M65DF2
Manufacturer/Brand:	N/A
Part of Description:	TRENCH GATE FIELD-STOP IGBT, M S
RoHs Status:	Lead free / RoHS
Stock Condition:	Compliant New original, 2546 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	STGF4M65DF2
Manufacturer	N/A
Description	TRENCH GATE FIELD-STOP IGBT, M S
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2546 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	TO-220FP
Series	M
Reverse Recovery Time (trr)	133ns
Power - Max	23W
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
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>STGF3NB60FD N/A IGBT 600V 6A 25W TO220FP</p>	<p>STGF35HF60W N/A IGBT 600V 19A 40W TO220FP</p>	<p>STGF7H60DF N/A IGBT 600V 14A 24W TO-220FP</p>	<p>STGF3NC120HD N/A IGBT 1200V 6A 25W TO220FP</p>
<p>STGF5H60DF N/A TRENCH GATE FIELD-STOP IGBT, H S</p>	<p>STGF3HF60HD N/A IGBT 600V 7.5A TO220FP</p>	<p>STGF6NC60HD N/A IGBT 600V 6A 20W TO220FP</p>	<p>STGF7NB60HDFP ST STGF7NB60HDFP ST</p>

STGF4M65DF2 Related keyword

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Contact us: Info@YIC-Electronics.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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