



STGF15M65DF2

Manufacturer Part Number:	STGF15M65DF2
Manufacturer / Brand:	STMicroelectronics
Part of Description:	TRENCH GATE FIELD-STOP IGBT M SE
Datasheets:	STGF15M65DF2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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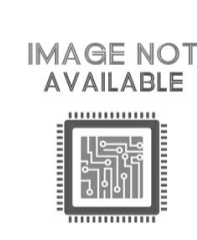


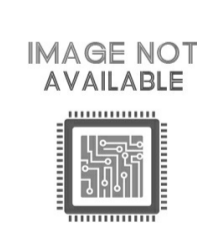





The specifications of STGF15M65DF2

Part Number	STGF15M65DF2	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220FP
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 650V 30A 31W Through Hole TO-220FP
Input Type	Standard	Power - Max	31W
Reverse Recovery Time (trr)	142ns	Current - Collector (Ic) (Max)	30A
Voltage - Collector Emitter Breakdown (Max)	650V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 15A	Current - Collector Pulsed (Icm)	60A
Switching Energy	90µJ (on), 450µJ (off)	Gate Charge	45nC
Td (on/off) @ 25°C	24ns/93ns	Test Condition	400V, 15A, 12 Ohm, 15V
Other Names	497-16480-5	Stock Quantity	1500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	TRENCH GATE FIELD-STOP IGBT M SE
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STGF15M65DF2

STMicroelectronics STGF15M65DF2	STGF15M65DF2 part	STGF15M65DF2 Price	STGF15M65DF2 Distributor
STGF15M65DF2 Technical	STGF15M65DF2 Stock	STGF15M65DF2 Inventory	STGF15M65DF2 Supplier
STGF15M65DF2 Online Order	STGF15M65DF2 Inquiry	STGF15M65DF2 Image	STGF15M65DF2 Picture
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<p>IMAGE NOT AVAILABLE</p>  <p>STGE40N60D Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGIB10CH60TS-L Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGD7NB60ST4 Description: IGBT 600V 15A 55W DPAK Manufacturers: STMicroelectronics In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>STGE50N60D Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGIF10CH60TS-L Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGIB15CH60TS-E Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="button" value="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