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YIC International Co., Limited.

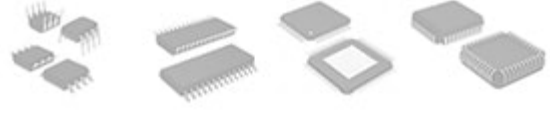



Image may be representation.  
See specs for product details.



STGD4M65DF2

Manufacturer Part Number:

STGD4M65DF2


Manufacturer/Brand:

STMicroelectronics


Part of Description:

TRENCH GATE FIELD-STOP IGBT, M S

Datasheets:

 [STGD4M65DF2.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant  
New original, 26226 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

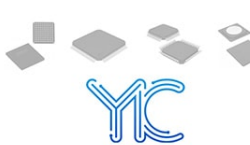
DHL/Fedex/TNT/UPS/EMS

Specifications


Part Number	STGD4M65DF2
Manufacturer	STMicroelectronics
Description	TRENCH GATE FIELD-STOP IGBT, M S
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	26226 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	DPAK
Series	M
Reverse Recovery Time (trr)	133ns
Power - Max	68W
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	15.2nC
Current - Collector Pulsed (Icm)	16A
Current - Collector (Ic) (Max)	8A

You May Be Also Be interested

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STGD3NB60HDT4

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IGBT 600V 10A 50W DPAK




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STGD3NC120H-1

STMicroelectronics


IGBT 1200V 16A IPAK




STGD5NB120SZ-1

STMicroelectronics

IGBT 1200V 10A 75W IPAK




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STGD5NB120SZ

ST

ST TO-252



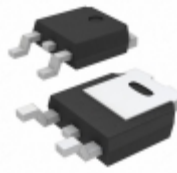
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STGD5NB120SZT4

STMicroelectronics


IGBT 1200V 10A 75W DPAK




STGD5H60DF

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TRENCH GATE FIELD-STOP IGBT,  
H S




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STGD5H60DFSF

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STGD3NC120H

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ST TO-251

STGD4M65DF2 Related keyword

More

STGD4M65DF2 STMicroelectronics	STGD4M65DF2 Data Sheet	STGD4M65DF2 Datasheets	STGD4M65DF2 PDF	STMicroelectronics STGD4M65DF2
STGD4M65DF2 Electronic	STGD4M65DF2 Components	STGD4M65DF2 Distributor	STGD4M65DF2 Image	STGD4M65DF2 Part
STGD4M65DF2 Price	STGD4M65DF2 Manufacturer	STGD4M65DF2 Picture	STGD4M65DF2 Stock	STGD4M65DF2 Inventory
STGD4M65DF2 New	STGD4M65DF2 Original	STGD4M65DF2 Warranted	STGD4M65DF2 RFQ	STGD4M65DF2 Order Online