



STGP30H60DFB

Shipment Way:

Manufacturer Part Number: Manufacturer / Brand Part of Description: Datasheets: Lead Free Status / RoHS Status: **Stock Condition: Ship From:**

STGP30H60DFB TRENCH GATE FIELD-STOP IGBT, HB STGP30H60DFB.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS

New original, 100 pcs Stock Available.

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STGP30H60DFB 100% New Original 100pcs in Stock, Find STGP30H60DFB Price, Stock, datasheet at IC Components Ltd Online, buy STGP30H60DFB STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STGP30H60DFB: Info@IC-Components.com

The specifications of STGP30H60DFB

| Part Number | STGP30H60DFB | Manufacturer / Brand | STMicroelectronics |
|---|--|----------------------------------|--|
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-220-3 | Packaging | Tube |
| Mounting Type | Through Hole | Supplier Device Package | TO-220 |
| Operating Temperature | -55°C ~ 175°C (TJ) | Detailed Description | IGBT Trench Field Stop 600V 60A 260W Through Hole TO-220 |
| Input Type | Standard | Power - Max | 260W |
| Reverse Recovery Time (trr) | 53ns | Current - Collector (Ic) (Max) | 60A |
| Voltage - Collector Emitter Breakdown (Max) | 600V | IGBT Type | Trench Field Stop |
| Vce(on) (Max) @ Vge, Ic | 2V @ 15V, 30A | Current - Collector Pulsed (Icm) | 120A |
| Switching Energy | 383μJ (on), 293μJ (off) | Gate Charge | 149nC |
| Td (on/off) @ 25°C | 37ns/146ns | Test Condition | 400V, 30A, 10 Ohm, 15V |
| Other Names | 497-16483-5 | Stock Quantity | 100 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - Single | Description | TRENCH GATE FIELD-STOP IGBT, HB |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to STGP30H60DFB

| STMicroelectronics STGP30H60DFB | STGP30H60DFB part | STGP30H60DFB Price | STGP30H60DFB Distributor |
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Description: IGBT 600V 20A 60W TO220

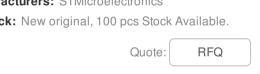
STGP10NC60K

Manufacturers: STMicroelectronics In Stock: New original, 800 pcs Stock Available. Quote: RFQ

Description: IGBT 600V 30A 125W TO220

STGP12NB60KD

Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available.





In Stock: New original, 2700 pcs Stock Available.

STGP7NC60HD

STGW15M120DF3 Description: IGBT 1200V 30A 259W

Description: IGBT 600V 25A 80W TO220

Manufacturers: STMicroelectronics

In Stock: New original, 100 pcs Stock Available. Quote: RFQ

RFQ

Quote:





STGP8NC60KD **Description:** IGBT 600V 15A 65W TO220 Manufacturers: STMicroelectronics

In Stock: New original, 465000 pcs Stock Available. RFQ

Description: IGBT 600V 40A 130W TO220 Manufacturers: STMicroelectronics

STGP10NB60S

STGP19NC60SD

STGP6NC60HD

Description: IGBT 600V 15A 56W TO220

In Stock: New original, 3000 pcs Stock Available.

Quote:

RFQ

Manufacturers: STMicroelectronics

In Stock: New original, 3500 pcs Stock Available. Quote: RFQ

In Stock: New original, 600 pcs Stock Available.

Description: IGBT 600V 29A 80W TO220 Manufacturers: STMicroelectronics

Quote:

RFQ



Manufacturers: STMicroelectronics In Stock: New original, 7100 pcs Stock Available.

STGP7NB60KD

Quote: RFQ

Description: IGBT 600V 14A 80W TO220

STGP19NC60HD **Description:** IGBT 600V 40A 130W TO220 Manufacturers: STMicroelectronics

In Stock: New original, 2100 pcs Stock Available.

Quote: RFQ

STGP3NB60KD **Description:** IGBT 600V 10A 50W TO220

Manufacturers: STMicroelectronics In Stock: New original, 12400 pcs Stock Available.

Quote:

RFQ



STGP10NC60HD **Description:** IGBT 600V 20A 65W TO220

Manufacturers: STMicroelectronics **In Stock:** New original, 2700 pcs Stock Available.

> Quote: RFQ



STGP7NC60H **Description:** IGBT 600V 25A 80W TO220 Manufacturers: STMicroelectronics

In Stock: New original, 100 pcs Stock Available.

RFQ Quote:

Description: IGBT 600V 42A 140W TO-247



Description: IGBT 600V 60A 200W TO220 Manufacturers: STMicroelectronics

STGP20NC60V

In Stock: New original, 100 pcs Stock Available.

RFQ Quote:



STGP10NC60KD

Description: IGBT 600V 20A 65W TO220 Manufacturers: STMicroelectronics In Stock: New original, 123000 pcs Stock Available.

Quote:



Manufacturers: STMicroelectronics

STGW19NC60H

In Stock: New original, 32400 pcs Stock Available. RFQ Quote:



Manufacturers: STMicroelectronics

STGP30NC60S

In Stock: New original, 10000 pcs Stock Available. Quote:

Description: IGBT 600V 55A 175W TO220

RFQ



STGPL6NC60D **Description:** IGBT 600V 14A 56W TO220

Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ



STGP10NB60SFP

Description: IGBT 600V 23A 25W TO220 Manufacturers: STMicroelectronics In Stock: New original, 3800 pcs Stock Available.

Quote: RFQ



Description: IGBT 600V 29A 80W TO220 Manufacturers: STMicroelectronics

STGP10NB60SD

In Stock: New original, 1000 pcs Stock Available.

Quote: RFQ



Description: IGBT 600V 35A 125W TO220 Manufacturers: STMicroelectronics

STGP19NC60KD

In Stock: New original, 2500 pcs Stock Available.

Quote: RFQ



Description: IGBT 600V 10A 50W TO220 Manufacturers: STMicroelectronics

STGP3NB60HD

In Stock: New original, 12400 pcs Stock Available.

RFQ Quote:

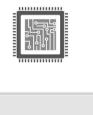


IMAGE NOT

AVAILABLE

STGW100N30 Description: STGW100N30 STTO-247 Manufacturers: ST

> RFQ Quote:

In Stock: New original, 400 pcs Stock Available.

STGP14NC60KD **Description:** IGBT 600V 25A 80W TO220

Manufacturers: STMicroelectronics In Stock: New original, 4700 pcs Stock Available.

> RFQ Quote:



In Stock: New original, 2100 pcs Stock Available.

STGP19NC60WD

Quote: RFQ

Description: IGBT 600V 40A 125W TO220

Manufacturers: STMicroelectronics

Description: IGBT H-SERIES 1200V 15A TO-247



Description: IGBT 600V 40A 167W TO220AB Manufacturers: STMicroelectronics

STGP20V60F

In Stock: New original, 7000 pcs Stock Available.

Quote: RFQ



Description: IGBT 600V 60A 200W TO220 Manufacturers: STMicroelectronics In Stock: New original, 900 pcs Stock Available.

STGP30NC60W

Quote: RFQ

Description: IGBT 600V 14A 80W TO220 Manufacturers: STMicroelectronics



Manufacturers: STMicroelectronics

STGW15H120DF2

In Stock: New original, 10500 pcs Stock Available. RFQ Quote:

IMAGE NOT

AVAILABLE

Description: STGP20NB60K ST TO-220 Manufacturers: ST

STGP20NB60K

RFQ Quote:

In Stock: New original, 3800 pcs Stock Available.



In Stock: New original, 100 pcs Stock Available.

STGP7NB60HD

RFQ Quote:



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