



### STGB30H60DLFB Information



For Reference Only

Part Number STGB30H60DLFB
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products Transistors - IGBTs - Single

**Description** TRENCH GATE FIELD-STOP IGBT, HB

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# STGB30H60DLFB Specifications

Manufacturer Part Number	STGB30H60DLFB
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 30A
Power - Max	260W
Switching Energy	393µJ (off)
Input Type	Standard
Gate Charge	149nC
Td (on/off) @ 25°C	-/146ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
	Report errors?

### STGB30H60DLFB Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### STGB30H60DLFB Payment Methods



















## STGB30H60DLFB Shipping Methods













If you have any question about STGB30H60DLFB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com