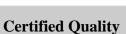


# STGB6NC60HD-1

Request a Quote

### **STGB6NC60HD-1 Information**

	Part Number	STGB6NC60HD-1
5.	Manufacturer	STMicroelectronics
www.heischer.com	Category	Discrete Semiconductor Products Transistors - IGBTs - Single
	Description	IGBT 600V 15A 56W I2PAK
	Package	TO-262-3 Long Leads, I2Pak, TO-262AA
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



# STGB6NC60HD-1 Specifications

Manufacturer Part Number	STGB6NC60HD-1
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	15A
Current - Collector Pulsed (Icm)	21A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 3A
Power - Max	56W
Switching Energy	20µJ (on), 68µJ (off)
Input Type	Standard
Gate Charge	13.6nC
Td (on/off) @ 25°C	12ns/76ns
Test Condition	390V, 3A, 10 Ohm, 15V
Reverse Recovery Time (trr)	21ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	I2PAK
	Report errors?

#### **STGB6NC60HD-1** 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.

## STGB6NC60HD-1 Payment Methods



# STGB6NC60HD-1 Shipping Methods



If you have any question about STGB6NC60HD-1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com