

STGY40NC60VD Information


For Reference Only

Part Number [STGY40NC60VD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 80A 260W MAX247
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 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.


STGY40NC60VD Specifications

Manufacturer Part Number	STGY40NC60VD
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 40A
Power - Max	260W
Switching Energy	330μJ (on), 720μJ (off)
Input Type	Standard
Gate Charge	214nC
Td (on/off) @ 25°C	43ns/140ns
Test Condition	390V, 40A, 3.3 Ohm, 15V
Reverse Recovery Time (trr)	44ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	MAX247?

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STGY40NC60VD 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.

STGY40NC60VD Payment Methods



STGY40NC60VD Shipping Methods



If you have any question about STGY40NC60VD, please do not hesitate to contact us!

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