

2STC5242 Information


For Reference Only

Part Number [2STC5242](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 230V 15A TO-3P
Package TO-3P-3, SC-65-3
 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.


2STC5242 Specifications

Manufacturer Part Number	2STC5242
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-3P-3, SC-65-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	15A
Voltage - Collector Emitter Breakdown (Max)	230V
Vce Saturation (Max) @ Ib, Ic	3V @ 800mA, 8A
Current - Collector Cutoff (Max)	5µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 1A, 5V
Power - Max	150W
Frequency - Transition	30MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

[Report errors?](#)

2STC5242 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.

2STC5242 Payment Methods



2STC5242 Shipping Methods



If you have any question about 2STC5242, please do not hesitate to contact us!

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