

STW2040 Information


For Reference Only

Part Number [STW2040](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 500V 20A TO-247
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STW2040 Specifications

Manufacturer Part Number	STW2040
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-247-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	20A
Voltage - Collector Emitter Breakdown (Max)	500V
Vce Saturation (Max) @ Ib, Ic	500mV @ 1.2A, 6A
Current - Collector Cutoff (Max)	250µA
DC Current Gain (hFE) (Min) @ Ic, Vce	15 @ 6A, 5V
Power - Max	125W
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3

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STW2040 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.

STW2040 Payment Methods



STW2040 Shipping Methods



If you have any question about STW2040, please do not hesitate to contact us!

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