

**QSX1TR Information**


For Reference Only

**Part Number** [QSX1TR](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 12V 6A TSMT6  
**Package** SOT-23-6 Thin, TSOT-23-6  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**QSX1TR Specifications**

Manufacturer Part Number	<a href="#">QSX1TR</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	6A
Voltage - Collector Emitter Breakdown (Max)	12V
Vce Saturation (Max) @ Ib, Ic	200mV @ 60mA, 3A
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	270 @ 500mA, 2V
Power - Max	1.25W
Frequency - Transition	250MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSMT6 (SC-95)

[Report errors?](#)

## QSX1TR 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.

## QSX1TR Payment Methods



## QSX1TR Shipping Methods



If you have any question about QSX1TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)