

**TTC0002(Q) Information**


For Reference Only

**Part Number** [TTC0002\(Q\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 160V 18A TO-3PL  
**Package** TO-3PL  
 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.


**TTC0002(Q) Specifications**

Manufacturer Part Number	<a href="#">TTC0002(Q)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-3PL
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	18A
Voltage - Collector Emitter Breakdown (Max)	160V
Vce Saturation (Max) @ Ib, Ic	2V @ 900mA, 9A
Current - Collector Cutoff (Max)	1µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 1A, 5V
Power - Max	180W
Frequency - Transition	30MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3PL
Supplier Device Package	TO-3P(L)

[Report errors?](#)

## TTC0002(Q) 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.

## TTC0002(Q) Payment Methods



## TTC0002(Q) Shipping Methods



If you have any question about TTC0002(Q), please do not hesitate to contact us!

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

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