

**2SC5008-T1-A Information**


For Reference Only

**Part Number** [2SC5008-T1-A](#)  
**Manufacturer** CEL  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - RF](#)  
**Description** RF TRANSISTOR NPN SOT-523  
**Package** SOT-523  
 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.


**2SC5008-T1-A Specifications**

Manufacturer Part Number	<a href="#">2SC5008-T1-A</a>
Manufacturer	CEL
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	SOT-523
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	10V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	1.9dB @ 2GHz
Gain	7.5dB
Power - Max	125mW
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 3V
Current - Collector (Ic) (Max)	35mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-523
Supplier Device Package	SOT-523

[Report errors?](#)

## 2SC5008-T1-A 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.

## 2SC5008-T1-A Payment Methods



## 2SC5008-T1-A Shipping Methods



If you have any question about 2SC5008-T1-A, please do not hesitate to contact us!

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