

2SC5006-T1-A Information


For Reference Only

Part Number [2SC5006-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


[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.


2SC5006-T1-A Specifications

Manufacturer Part Number	2SC5006-T1-A
Manufacturer	CEL
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	SOT-523
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	4.5GHz
Noise Figure (dB Typ @ f)	1.2dB @ 1GHz
Gain	9dB
Power - Max	125mW
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 7mA, 3V
Current - Collector (Ic) (Max)	100mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-523
Supplier Device Package	SOT-523

[Report errors?](#)

2SC5006-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.

2SC5006-T1-A Payment Methods



2SC5006-T1-A Shipping Methods



If you have any question about 2SC5006-T1-A, please do not hesitate to contact us!

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