

2SA1978-T1B-A Information


For Reference Only

Part Number [2SA1978-T1B-A](#)
Manufacturer CEL
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description RF TRANSISTOR PNP SOT-23
Package TO-236-3, SC-59, SOT-23-3
 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.


2SA1978-T1B-A Specifications

Manufacturer Part Number	2SA1978-T1B-A
Manufacturer	CEL
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	PNP
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	5.5GHz
Noise Figure (dB Typ @ f)	2dB @ 1GHz
Gain	10dB
Power - Max	200mW
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 15mA, 10V
Current - Collector (Ic) (Max)	50mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23

[Report errors?](#)

2SA1978-T1B-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.

2SA1978-T1B-A Payment Methods



2SA1978-T1B-A Shipping Methods



If you have any question about 2SA1978-T1B-A, please do not hesitate to contact us!

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