

2SC3974 Information


For Reference Only

Part Number [2SC3974](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 500V 7A TOP-3F
Package TOP-3F
 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.


2SC3974 Specifications

Manufacturer Part Number	2SC3974
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TOP-3F
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	7A
Voltage - Collector Emitter Breakdown (Max)	500V
Vce Saturation (Max) @ Ib, Ic	1V @ 800mA, 4A
Current - Collector Cutoff (Max)	100µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	8 @ 4A, 5V
Power - Max	3W
Frequency - Transition	20MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TOP-3F
Supplier Device Package	TOP-3F-A1

[Report errors?](#)

2SC3974 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.

2SC3974 Payment Methods



2SC3974 Shipping Methods



If you have any question about 2SC3974, please do not hesitate to contact us!

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