

2SC5100 Information


For Reference Only

Part Number [2SC5100](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 120V 8A TO3PF
Package TO-3P-3 Full Pack
 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.


2SC5100 Specifications

Manufacturer Part Number	2SC5100
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-3P-3 Full Pack
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	120V
Vce Saturation (Max) @ Ib, Ic	500mV @ 300mA, 3A
Current - Collector Cutoff (Max)	10µA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 3A, 4V
Power - Max	75W
Frequency - Transition	20MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	-

[Report errors?](#)

2SC5100 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.

2SC5100 Payment Methods



2SC5100 Shipping Methods



If you have any question about 2SC5100, please do not hesitate to contact us!

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