

FSB649 Information


For Reference Only

Part Number [FSB649](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 25V 3A SSOT-3
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.


FSB649 Specifications

Manufacturer Part Number	FSB649
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	25V
Vce Saturation (Max) @ Ib, Ic	600mV @ 300mA, 3A
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 1A, 2V
Power - Max	500mW
Frequency - Transition	150MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SuperSOT-3

[Report errors?](#)

FSB649 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.

FSB649 Payment Methods



FSB649 Shipping Methods



If you have any question about FSB649, please do not hesitate to contact us!

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