

KSC2982BTF Information


For Reference Only

Part Number [KSC2982BTF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 10V 2A SOT-89
Package TO-243AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


KSC2982BTF Specifications

Manufacturer Part Number	KSC2982BTF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-243AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	2A
Voltage - Collector Emitter Breakdown (Max)	10V
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 2A
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 500mA, 1V
Power - Max	500mW
Frequency - Transition	150MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-243AA
Supplier Device Package	SOT-89-3

[Report errors?](#)

KSC2982BTF 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.

KSC2982BTF Payment Methods



KSC2982BTF Shipping Methods



If you have any question about KSC2982BTF, please do not hesitate to contact us!

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