

KSC2500BTA Information


For Reference Only

Part Number [KSC2500BTA](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 10V 2A TO-92L
Package TO-226-3, TO-92-3 Long Body (Formed Leads)
 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.


KSC2500BTA Specifications

Manufacturer Part Number	KSC2500BTA
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 Long Body (Formed Leads)
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	900mW
Frequency - Transition	150MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 Long Body (Formed Leads)
Supplier Device Package	TO-92-3

[Report errors?](#)

KSC2500BTA 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.

KSC2500BTA Payment Methods



KSC2500BTA Shipping Methods



If you have any question about KSC2500BTA, please do not hesitate to contact us!

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