

KSC945YTA Information


For Reference Only

Part Number [KSC945YTA](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 50V 0.15A TO-92
Package TO-226-3, TO-92-3 (TO-226AA) (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.


KSC945YTA Specifications

Manufacturer Part Number	KSC945YTA
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	150mA
Voltage - Collector Emitter Breakdown (Max)	50V
Vce Saturation (Max) @ Ib, Ic	300mV @ 10mA, 100mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 1mA, 6V
Power - Max	250mW
Frequency - Transition	300MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package	TO-92-3

[Report errors?](#)

KSC945YTA 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.

KSC945YTA Payment Methods



KSC945YTA Shipping Methods



If you have any question about KSC945YTA, please do not hesitate to contact us!

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