



#### **KSC945LTA Information**



For Reference Only

Part Number KSC945LTA

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products<br/>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



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.









# **KSC945LTA Specifications**

Manufacturer Part Number	KSC945LTA	
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	350 @ 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	
	R	Report errors?

### **KSC945LTA 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.

### **KSC945LTA Payment Methods**



















## **KSC945LTA Shipping Methods**













If you have any question about KSC945LTA, please do not hesitate to contact us!

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