



### **KSP42BU Information**



For Reference Only

Part Number KSP42BU

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN 300V 0.5A TO-92 **Package** TO-226-3, TO-92-3 (TO-226AA)

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.









# **KSP42BU Specifications**

Manufacturer Part Number	KSP42BU
Manufacturer	Fairchild/ON Semiconductor
	Discrete Semiconductor Products
Category	
	Transistors - Bipolar (BJT) - Single
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	500mV @ 2mA, 20mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 30mA, 10V
Power - Max	625mW
Frequency - Transition	50MHz
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92-3
	Report errors?

### **KSP42BU 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.

## **KSP42BU Payment Methods**



















### **KSP42BU Shipping Methods**













If you have any question about KSP42BU, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com