



KSP8099BU Information



For Reference Only

Part Number KSP8099BU

Manufacturer Fairchild/ON Semiconductor

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

Description TRANS NPN 80V 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



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KSP8099BU Specifications

Manufacturer Part NumberKSP8099BUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)80VVce Saturation (Max) @ Ib, Ic300mV @ 10mA, 100mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 1mA, 5VPower - Max625mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3Report errors?	is our become special and in the second	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-226-3, TO-92-3 (TO-226AA) Series - Transistor Type NPN Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Voe Saturation (Max) @ Ib, Ic 300mV @ 10mA, 100mA Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max Frequency - Transition 150MHz Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Manufacturer Part Number	KSP8099BU
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) 80V Vce Saturation (Max) @ Ib, Ic 300mV @ 10mA, 100mA Current - Collector Cutoff (Max) 100nA DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max 625mW Frequency - Transition 150MHz 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	Manufacturer	Fairchild/ON Semiconductor
Package TO-226-3, TO-92-3 (TO-226AA) Series - NPN Current - Collector (Ic) (Max) 500mA Voltage - Collector Emitter Breakdown (Max) 80V Vce Saturation (Max) @ Ib, Ic 300mV @ 10mA, 100mA Current - Collector Cutoff (Max) 100nA DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max 625mW Frequency - Transition 150MHz 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	Category	Discrete Semiconductor Products
Series - NPN Current - Collector (Ic) (Max) 500mA Voltage - Collector Emitter Breakdown (Max) 80V Vce Saturation (Max) @ Ib, Ic 300mV @ 10mA, 100mA Current - Collector Cutoff (Max) 100nA DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max 625mW Frequency - Transition 150MHz Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package		Transistors - Bipolar (BJT) - Single
Transistor Type Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max Frequency - Transition Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) TO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)
Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max 625mW Frequency - Transition 150MHz Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Series	-
Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 300mV @ 10mA, 100mA Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max 625mW Frequency - Transition 150MHz Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Transistor Type	NPN
Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Power - Max 625mW Frequency - Transition 150MHz 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	Current - Collector (Ic) (Max)	500mA
Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V Frequency - Max 625mW Frequency - Transition 150MHz 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	Voltage - Collector Emitter Breakdown (Max)	80V
DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 1mA, 5V 625mW Frequency - Transition 150MHz 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	Vce Saturation (Max) @ Ib, Ic	300mV @ 10mA, 100mA
Power - Max Frequency - Transition 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	Current - Collector Cutoff (Max)	100nA
Frequency - Transition 150MHz 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	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 1mA, 5V
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	Power - Max	625mW
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Frequency - Transition	150MHz
Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Operating Temperature	150°C (TJ)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

KSP8099BU 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.

KSP8099BU Payment Methods



















KSP8099BU Shipping Methods













If you have any question about KSP8099BU, please do not hesitate to contact us!

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