



KSP77BU Information



For Reference Only

Part Number KSP77BU

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products
Transistors - Bipolar (BJT) - Single

Description TRANS PNP DARL 60V 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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KSP77BU Specifications

Manufacturer Part NumberKSP77BUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNP - DarlingtonCurrent - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic1.5V @ 100μA, 100mACurrent - Collector Cutoff (Max)500nADC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3Report errors?	Tion // De Specifications	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-226-3, TO-92-3 (TO-226AA) Series - Transistor Type PNP - Darlington Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Voe Saturation (Max) @ Ib, Ic 1.5V @ 100µA, 100mA Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V 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	Manufacturer Part Number	KSP77BU
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Package TO-226-3, TO-92-3 (TO-226AA) Series - Transistor Type PNP - Darlington Current - Collector (Ic) (Max) 500mA Voltage - Collector Emitter Breakdown (Max) 60V Vce Saturation (Max) @ Ib, Ic 1.5V @ 100µA, 100mA Current - Collector Cutoff (Max) 500nA DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V Power - Max 625mW Frequency - Transition - Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Category	Discrete Semiconductor Products
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Transistor Type Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Voe Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V Power - Max 625mW Frequency - Transition Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Package	TO-226-3, TO-92-3 (TO-226AA)
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Voltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic1.5V @ 100μA, 100mACurrent - Collector Cutoff (Max)500nADC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	PNP - Darlington
Vce Saturation (Max) @ Ib, Ic1.5V @ 100μA, 100mACurrent - Collector Cutoff (Max)500nADC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	500mA
Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V Power - Max 625mW 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	Voltage - Collector Emitter Breakdown (Max)	60V
DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V 625mW 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	Vce Saturation (Max) @ Ib, Ic	1.5V @ 100μA, 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)	500nA
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	DC Current Gain (hFE) (Min) @ Ic, Vce	10000 @ 100mA, 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	-
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?

KSP77BU 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.

KSP77BU Payment Methods



















KSP77BU Shipping Methods













If you have any question about KSP77BU, please do not hesitate to contact us!

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