

KSP6521BU

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KSP6521BU Information

	Part Number	KSP6521BU
white lacener.com	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 25V 0.1A TO-92
l'and and and and and and and and and and	Package	TO-226-3, TO-92-3 (TO-226AA)
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

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.



KSP6521BU Specifications

Manufacturer Part NumberKSP6521BUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SingleTransistor - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-226-3, TO-92-3 (TO-226AA)		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic50nA (ICBO)DC Current - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer Part Number	KSP6521BU
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226A, TO-226AA)Supplier Device PackageTO-92-3	Manufacturer	Fairchild/ON Semiconductor
PackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lo) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVcc Saturation (Max) @ Ib, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-9263, TO-926AA)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Le) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226A, TO-226AA)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)
Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ Ib, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-
Voltage - Collector Emitter Breakdown (Max)25VVce Saturation (Max) @ lb, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	NPN
Yce Saturation (Max) @ Ib, Ic500mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - 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)	100mA
Current - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	25V
DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 2mA, 10VPower - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	500mV @ 5mA, 50mA
Power - Max625mWFrequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	50nA (ICBO)
Frequency - Transition-Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	300 @ 2mA, 10V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	625mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Frequency - Transition	-
Package / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-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?

KSP6521BU 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

KSP6521BU Payment Methods Image: I

If you have any question about KSP6521BU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com