

SS9014CBU

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SS9014CBU Information

	Part Number	SS9014CBU
www.inelsener.com	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 45V 0.1A TO-92
	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.



SS9014CBU Specifications

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)		
CategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer Part Number	SS9014CBU
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer	Fairchild/ON Semiconductor
PackageTO-226-3, TO-92-3 (TO-226A)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating 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)45VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating 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)45VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	NPN
Vce Saturation (Max) @ Ib, Ic300mV @ 5mA, 100mACurrent - Collector Cutoff (Max)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWPower - Max270MHzOperating 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)500nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	45V
DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 1mA, 5VPower - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 100mA
Power - Max450mWFrequency - Transition270MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	500nA (ICBO)
Frequency - Transition270MHzOperating 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	200 @ 1mA, 5V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	450mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Frequency - Transition	270MHz
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?

SS9014CBU 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.



If you have any question about SS9014CBU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com