

2N3904NLBU

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2N3904NLBU Information

www.hetegner.com	Part Number	2N3904NLBU
	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 40V 0.2A TO-92
	Package	TO-226-3, TO-92-3 (TO-226AA)
		For the pricing/inventory/lead time, please contact
For Reference Only		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.



2N3904NLBU Specifications

Manufacturer Part Number2N3904NLBUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-Power - Max625mWPrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-92-3 (TO-92-6AA)		
CategoryDiscrete Semiconductor ProductsCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226A, TO-92-3 (TO-226AA)	Manufacturer Part Number	2N3904NLBU
InterfactTransitors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Manufacturer	Fairchild/ON Semiconductor
PackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Package	TO-226-3, TO-92-3 (TO-226AA)
Current - Collector (Ic) (Max) 200mA Voltage - Collector Emitter Breakdown (Max) 40V Vcc Saturation (Max) @ Ib, Ic 300mV @ 5mA, 50mA Current - Collector Cutoff (Max) - DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 10mA, 1V Power - Max 625mW Frequency - Transition 300MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA)	Series	-
Voltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Transistor Type	NPN
Vce Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Current - Collector (Ic) (Max)	200mA
Current - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Voltage - Collector Emitter Breakdown (Max)	40V
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Vce Saturation (Max) @ Ib, Ic	300mV @ 5mA, 50mA
Power - Max625mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Current - Collector Cutoff (Max)	-
Frequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 10mA, 1V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Power - Max	625mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)	Frequency - Transition	300MHz
Package / Case TO-226-3, TO-92-3 (TO-226AA)	Operating Temperature	-55°C ~ 150°C (TJ)
-	Mounting Type	Through Hole
Supplier Device Package TO-92-3	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
	Supplier Device Package	TO-92-3
Report e		Report errors?

2N3904NLBU 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.

2N3904NLBU Payment Methods





If you have any question about 2N3904NLBU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com