

MPS3906,126

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MPS3906,126 Information

www.uselagner.com	Part Number	MPS3906,126
	Manufacturer	NXP
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS PNP 40V 0.1A TO92
	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
		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.



MPS3906,126 Specifications

ManufacturerNXPCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypePNPCurrent - Collector (Lo) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer Part Number	MPS3906,126
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer	NXP
PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Series	-
Voltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Transistor Type	PNP
Vce Saturation (Max) @ Ib, Ic400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	100mA
Current - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	40V
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	400mV @ 5mA, 50mA
Power - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	50nA (ICBO)
Frequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 10mA, 1V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Power - Max	500mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Frequency - Transition	150MHz
Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)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) (Formed Leads)
Report errors?	Supplier Device Package	ТО-92-3
		Report errors?

MPS3906,126 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 EUARANTEE

Service Guarantees

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

MPS3906,126 Payment Methods



MPS3906,126 Shipping Methods



If you have any question about MPS3906,126, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com