

# 2N4919

### **2N4919 Information**



For Reference Only

Part Number	2N4919	
Manufacturer	ON Semiconductor	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS PNP 60V 1A TO-225AA	
Package	TO-225AA, TO-126-3	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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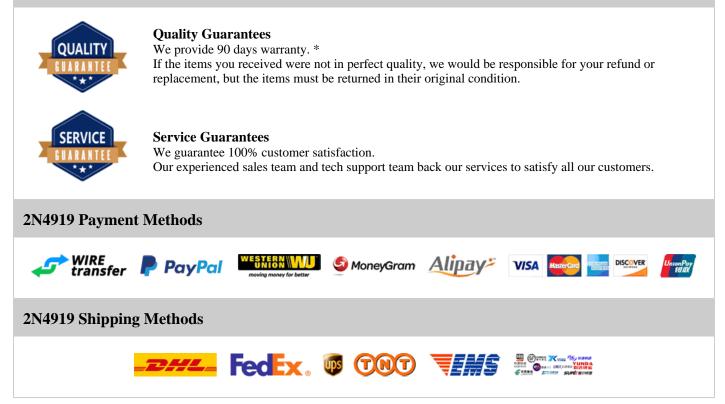
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## **2N4919 Specifications**

Manufacturer Part Number2N4919ManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-225AA, TO-126-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)600Vce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µAPower - Max30WPower - Max30WPoqueng - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-225AA, TO-126-3Series-Transistor TypePNPCurrent - Collector (Lc) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVcc Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Manufacturer Part Number	2N4919
Transistors - Bipolar (BJT) - SinglePackageTO-225AA, TO-126-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Manufacturer	ON Semiconductor
PackageTO-225AA, TO-126-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µADC Current Gain (hFE) (Min @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVcc Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Lo) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Package	TO-225AA, TO-126-3
Current - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500μADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Series	-
Voltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)500µADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition30HZOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Transistor Type	PNP
Yee Saturation (Max) @ Ib, Ic 600mV @ 100mA, 1A   Current - Collector Cutoff (Max) 500μA   DC Current Gain (hFE) (Min) @ Ic, Yce 30 @ 500mA, 1V   Power - Max 30W   Frequency - Transition 30Hz   Operating Temperature -65°C ~ 150°C (TJ)   Mounting Type Through Hole   Package / Case TO-225AA, TO-126-3   Supplier Device Package TO-225AA	Current - Collector (Ic) (Max)	1A
Current - Collector Cutoff (Max)500μADC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition30HzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Voltage - Collector Emitter Breakdown (Max)	60V
DC Current Gain (hFE) (Min) @ Ic, Vce30 @ 500mA, 1VPower - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Vce Saturation (Max) @ Ib, Ic	600mV @ 100mA, 1A
Power - Max30WFrequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Current - Collector Cutoff (Max)	500µA
Frequency - Transition3MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 500mA, 1V
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Power - Max	30W
Mounting TypeThrough HolePackage / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Frequency - Transition	3MHz
Package / CaseTO-225AA, TO-126-3Supplier Device PackageTO-225AA	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package TO-225AA	Mounting Type	Through Hole
	Package / Case	TO-225AA, TO-126-3
Report errors?	Supplier Device Package	TO-225AA
		Report errors?

### **2N4919 Guarantees**



If you have any question about 2N4919, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com