



MMUN2112LT1 Information



For Reference Only

Part Number MMUN2112LT1
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single, Pre-Biased

Description TRANS PREBIAS PNP 246MW SOT23-3

Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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MMUN2112LT1 Specifications

Manufacturer Part NumberMMUN2112LT1ManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsPackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)22kResistor - Emitter Base (R2) (Ohms)22kDC Current Gain (hFE) (Min) @ Ic, Vce60 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition-Power - Max246mWMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)Report errors?	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased Package TO-236-3, SC-59, SOT-23-3 Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300µA, 10mA Current - Collector Cutoff (Max) Frequency - Transition - Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Manufacturer Part Number	MMUN2112LT1
Transistors - Bipolar (BJT) - Single, Pre-Biased Package TO-236-3, SC-59, SOT-23-3 Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 22k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition - Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Manufacturer	ON Semiconductor
Package TO-236-3, SC-59, SOT-23-3 Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 22k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce Vee Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package TO-236-3 (TO-236)	Category	Discrete Semiconductor Products
Series - PNP - Pre-Biased Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 22k Resistor - Emitter Base (R2) (Ohms) 22k DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300µA, 10mA Current - Collector Cutoff (Max) 500nA Frequency - Transition - Power - Max 246mW Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)		Transistors - Bipolar (BJT) - Single, Pre-Biased
Transistor Type Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Surface Mount Package / Case Supplier Device Package PNP - Pre-Biased 100mA 100mA 50V 22k 60 @ 5mA, 10V 250mV @ 300μA, 10mA 500nA 500nA T	Package	TO-236-3, SC-59, SOT-23-3
Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 22k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition - Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 22k Resistor - Emitter Base (R2) (Ohms) 22k DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition - Power - Max 246mW Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Transistor Type	PNP - Pre-Biased
Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition - Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)22kDC Current Gain (hFE) (Min) @ Ic, Vce60 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition-Power - Max246mWMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 60 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition - Power - Max 246mW Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Resistor - Base (R1) (Ohms)	22k
Vce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition-Power - Max246mWMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Resistor - Emitter Base (R2) (Ohms)	22k
Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 5mA, 10V
Frequency - Transition Power - Max 246mW Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Vce Saturation (Max) @ Ib, Ic	250mV @ 300μA, 10mA
Power - Max Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Current - Collector Cutoff (Max)	500nA
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Frequency - Transition	-
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Power - Max	246mW
Supplier Device Package SOT-23-3 (TO-236)	Mounting Type	Surface Mount
**	Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors?	Supplier Device Package	SOT-23-3 (TO-236)
		Report errors?

MMUN2112LT1 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.

MMUN2112LT1 Payment Methods



















MMUN2112LT1 Shipping Methods













If you have any question about MMUN2112LT1, please do not hesitate to contact us!

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