



UNR921BG0L Information

www.nelsener.com

For Reference Only

Part Number UNR921BG0L

Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products

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

Description TRANS PREBIAS NPN 125MW SSMINI3

Package SC-89, SOT-490

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









UNR921BG0L Specifications

Manufacturer Part NumberUNR921BGOLManufacturerPanasonic Electronic ComponentsCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - Single, Pre-BiasedSeries-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)100kResistor - Emitter Base (R2) (Ohms)-DC Current Gain (hFE) (Min) @ Ic, Vce160 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition150MHzPower - Max125mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageSSMini3-F3	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased Package SC-89, SOT-490 Series - Transistor Type NPN - 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 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300µA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 150MHz Power - Max Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Manufacturer Part Number	UNR921BG0L
Transistors - Bipolar (BJT) - Single, Pre-Biased SC-89, SOT-490 Series - Transistor Type NPN - 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 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 150MHz Power - Max Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Manufacturer	Panasonic Electronic Components
PackageSC-89, SOT-490Series-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)100kResistor - Emitter Base (R2) (Ohms)-DC Current Gain (hFE) (Min) @ Ic, Vce160 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition150MHzPower - Max125mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageSSMini3-F3	Category	Discrete Semiconductor Products
Series - NPN - Pre-Biased Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 100k Resistor - Emitter Base (R2) (Ohms) - DC Current Gain (hFE) (Min) @ Ic, Vce 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300µA, 10mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 150MHz Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package SSMini3-F3		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 Frequency - Max Mounting Type Surface Mount Package / Case SUpplier Device Package NPN - Pre-Biased 100mA 100mA 50V 250V 250V 300µA 100K 250mV @ 300µA 10mA 150MHz 500nA 125mW Surface Mount Surface Mount Surface Mount SC-89, SOT-490 Supplier Device Package	Package	SC-89, SOT-490
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 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 150MHz Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 150MHz Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Transistor Type	NPN - Pre-Biased
Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 150MHz Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)-DC Current Gain (hFE) (Min) @ Ic, Vce160 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition150MHzPower - Max125mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageSSMini3-F3	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 160 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 250mV @ 300μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 150MHz Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Resistor - Base (R1) (Ohms)	100k
Vce Saturation (Max) @ Ib, Ic250mV @ 300μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition150MHzPower - Max125mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageSSMini3-F3	Resistor - Emitter Base (R2) (Ohms)	-
Current - Collector Cutoff (Max) Frequency - Transition Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package SSMini3-F3	DC Current Gain (hFE) (Min) @ Ic, Vce	160 @ 5mA, 10V
Frequency - Transition 150MHz Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package SSMini3-F3	Vce Saturation (Max) @ Ib, Ic	250mV @ 300μA, 10mA
Power - Max 125mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package SSMini3-F3	Current - Collector Cutoff (Max)	500nA
Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package SSMini3-F3	Frequency - Transition	150MHz
Package / Case SC-89, SOT-490 Supplier Device Package SSMini3-F3	Power - Max	125mW
Supplier Device Package SSMini3-F3	Mounting Type	Surface Mount
	Package / Case	SC-89, SOT-490
Report errors?	Supplier Device Package	SSMini3-F3
		Report errors?

UNR921BG0L 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.

UNR921BG0L Payment Methods





















UNR921BG0L Shipping Methods













If you have any question about UNR921BG0L, please do not hesitate to contact us!

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