



DTA123JUA-TP Information



For Reference Only

Part Number DTA123JUA-TP
Manufacturer Micro Commercial Co

Category Discrete Semiconductor Products

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

Description TRANS PREBIAS PNP 200MW SOT323

Package SC-70, SOT-323

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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DTA123JUA-TP Specifications

| Manufacturer Part NumberDTA123JUA-TPManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsPackageSC-70, SOT-323Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Supplier Device PackageSOT-323 | * | |
|---|---|--|
| Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased SC-70, SOT-323 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 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package | Manufacturer Part Number | DTA123JUA-TP |
| Transistors - Bipolar (BJT) - Single, Pre-Biased SC-70, SOT-323 Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Poltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) PC 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 SC-70, SOT-323 Supplier Device Package SC-70, SOT-323 SUPPLIE DEVICE Package SC-70, SOT-323 SUPPLIE PRO-Biased SC-70, SOT-323 SUPPLIE SINGLE, Pre-Biased SUPPLIE SINGL | Manufacturer | Micro Commercial Co |
| PackageSC-70, SOT-323Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323 | Category | Discrete Semiconductor Products |
| Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package | | 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 2.2k 80 @ 10mA, 5V 80 @ 10mA, 5V 250μA, 5mA 500nA Sufface Mount Surface Package | Package | SC-70, SOT-323 |
| Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package | Series | - |
| Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package | Transistor Type | PNP - Pre-Biased |
| Resistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323 | Current - Collector (Ic) (Max) | 100mA |
| Resistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323 | Voltage - Collector Emitter Breakdown (Max) | 50V |
| DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package | Resistor - Base (R1) (Ohms) | 2.2k |
| Vce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323 | Resistor - Emitter Base (R2) (Ohms) | 47k |
| Current - Collector Cutoff (Max) Frequency - Transition Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package | DC Current Gain (hFE) (Min) @ Ic, Vce | 80 @ 10mA, 5V |
| Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SOT-323 | Vce Saturation (Max) @ Ib, Ic | 300mV @ 250μA, 5mA |
| Power - Max 200mW Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SOT-323 | Current - Collector Cutoff (Max) | 500nA |
| Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SOT-323 | Frequency - Transition | 250MHz |
| Package / Case SC-70, SOT-323 Supplier Device Package SOT-323 | Power - Max | 200mW |
| Supplier Device Package SOT-323 | Mounting Type | Surface Mount |
| | Package / Case | SC-70, SOT-323 |
| Report errors? | Supplier Device Package | SOT-323 |
| | | Report errors? |

DTA123JUA-TP 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.

DTA123JUA-TP Payment Methods



















DTA123JUA-TP Shipping Methods













If you have any question about DTA123JUA-TP, please do not hesitate to contact us!

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