



DTC143XSATP Information



For Reference Only

Part Number DTC143XSATP

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

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

Description TRANS PREBIAS NPN 300MW SPT

Package SC-72 Formed Leads

For the pricing/inventory/lead time, please contact

us

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



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DTC143XSATP Specifications

Manufacturer Part NumberDTC143XSATPManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsPackageSC-72 Formed LeadsSeries-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)4.7kResistor - Emitter Base (R2) (Ohms)10kDC Current Gain (hFE) (Min) @ Ic, Vce30 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max300mWMounting TypeThrough HolePackage / CaseSC-72 Formed LeadsSupplier Device PackageSPTReport errors?	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased Scries Scries - 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 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Through Hole Package / Case Supplier Device Package SPT	Manufacturer Part Number	DTC143XSATP
Transistors - Bipolar (BJT) - Single, Pre-Biased Scries Scries - Transistor Type NPN - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) At (Ark Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Through Hole Package / Case Supplier Device Package SC-72 Formed Leads	Manufacturer	Rohm Semiconductor
Series - Transistor Type NPN - Pre-Biased Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) At 7k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Package / Case Supplier Device Package SC-72 Formed Leads	Category	Discrete Semiconductor Products
Series - NPN - Pre-Biased Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) 10k DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 500µA, 10mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 300mW Mounting Type Through Hole Package / Case SC-72 Formed Leads 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 Package / Case Supplier Device Package NPN - Pre-Biased 100mA 100mA 4.7k 4.7k 300 4.7k 30 @ 10mA, 5V 30 @ 10mA, 5V 500µA, 10mA 500nA 500nA Through Hole SC-72 Formed Leads SPT	Package	SC-72 Formed Leads
Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 500μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 300mW Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 500μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 300mW Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package	Transistor Type	NPN - Pre-Biased
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 Through Hole Package / Case Supplier Device Package 4.7k 4.7k 4.7k 4.7k 4.7k 4.7k 4.7k 30 @ 10mA, 5V 30 @ 10mA, 5V 300mV @ 500μA, 10mA 500nA 500nA Frequency - Transition 250MHz 300mW Through Hole	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)10kDC Current Gain (hFE) (Min) @ Ic, Vce30 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max300mWMounting TypeThrough HolePackage / CaseSC-72 Formed LeadsSupplier Device PackageSPT	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 30 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 500μA, 10mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 300mW Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package	Resistor - Base (R1) (Ohms)	4.7k
Vce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max300mWMounting TypeThrough HolePackage / CaseSC-72 Formed LeadsSupplier Device PackageSPT	Resistor - Emitter Base (R2) (Ohms)	10k
Current - Collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package SPT	DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 10mA, 5V
Frequency - Transition 250MHz Power - Max 300mW Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package SPT	Vce Saturation (Max) @ Ib, Ic	300mV @ 500μA, 10mA
Power - Max 300mW Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package SPT	Current - Collector Cutoff (Max)	500nA
Mounting Type Through Hole Package / Case SC-72 Formed Leads Supplier Device Package SPT	Frequency - Transition	250MHz
Package / Case SC-72 Formed Leads Supplier Device Package SPT	Power - Max	300mW
Supplier Device Package SPT	Mounting Type	Through Hole
	Package / Case	SC-72 Formed Leads
Report errors?	Supplier Device Package	SPT
		Report errors?

DTC143XSATP 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.

DTC143XSATP Payment Methods





















DTC143XSATP Shipping Methods













If you have any question about DTC143XSATP, please do not hesitate to contact us!

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