



DTC114WSATP Information



For Reference Only

Part Number DTC114WSATP
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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DTC114WSATP Specifications

Manufacturer Part NumberDTC114WSATPManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - Single, Pre-BiasedSeries-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)10kResistor - Emitter Base (R2) (Ohms)4.7kDC Current Gain (hFE) (Min) @ Ic, Vce24 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 500μA, 10mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max300mWMounting TypeThrough HolePackage / CaseSC-72 Formed LeadsSupplier Device PackageSPT	•	
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 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 SUPT	Manufacturer Part Number	DTC114WSATP
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 Vec 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) 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 SC-72 Formed Leads Supplier Device Package NPN - Pre-Biased 100mA 100mA 4.7k 24 @ 10mA, 5V 24 @ 10mA, 5V 25 OhµA, 10mA 250mHz 300mV @ 500µA, 10mA 300mW Through Hole	Category	Discrete Semiconductor Products
Series Transistor Type NPN - Pre-Biased Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) At the collector Emitter Base (R2) (Ohms) Current Gain (hFE) (Min) @ Ic, Vce At uration (Max) @ Ib, Ic At the collector Cutoff (Max) Frequency - Transition Power - Max Mounting Type Package / Case Supplier Device Package Series Supplier Device Package Supplier Device Package NPN - Pre-Biased NPN - Pre-Biased NPN - Pre-Biased NPN - Pre-Biased Supplier Device Package Supplier Device Package Supplier Device Package NPN - Pre-Biased 300mA 50V 84.7k 24 @ 10mA, 5V 24 @ 10mA, 5V 25 @ 10mA 25 @ 10mA 300mV @ 500µA, 10mA 300mV		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 50V 4.7k 24 @ 10mA, 5V 24 @ 10mA, 5V 2500μA, 10mA 500nA Through Hole SC-72 Formed Leads SUPPlier Device Package	Package	SC-72 Formed Leads
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 Through Hole Package / Case Supplier Device Package 100mA 50V 4.7k 24 @ 10mA, 5V 24 @ 10mA, 5V 250MHz 300mV @ 500μA, 10mA 500nA Frequency - Transition 250MHz SC-72 Formed Leads SUPPLIED TO THE STORY OF THE STORY	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 10k Resistor - Emitter Base (R2) (Ohms) 4.7k DC Current Gain (hFE) (Min) @ Ic, Vce 24 @ 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 10k 4.7k 24 @ 10mA, 5V 24 @ 10mA, 5V 2500μA, 10mA 500nA 500nA Through Hole Sc-72 Formed Leads SPT	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)4.7kDC Current Gain (hFE) (Min) @ Ic, Vce24 @ 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 24 @ 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)	10k
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)	4.7k
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	24 @ 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?

DTC114WSATP 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.

DTC114WSATP Payment Methods



















DTC114WSATP Shipping Methods













If you have any question about DTC114WSATP, please do not hesitate to contact us!

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