



DTC024XUBTL Information



For Reference Only

Part Number DTC024XUBTL
Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

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

Description TRANS PREBIAS NPN 0.2W UMT3F

Package SC-85

For the pricing/inventory/lead time, please contact

us

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



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DTC024XUBTL Specifications

Manufacturer Part NumberDTC024XUBTLManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsPackageSC-85Series-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)50mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)22kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3FReport errors?	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased SC-85 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 80 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case Supplier Device Package UMT3F	Manufacturer Part Number	DTC024XUBTL
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PackageSC-85Series-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)50mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)22kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3F	Category	Discrete Semiconductor Products
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Resistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3F	Voltage - Collector Emitter Breakdown (Max)	50V
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Current - Collector Cutoff (Max) Frequency - Transition Power - Max 200mW Mounting Type Surface Mount Package / Case SC-85 Supplier Device Package UMT3F	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
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Power - Max 200mW Mounting Type Surface Mount Package / Case SC-85 Supplier Device Package UMT3F	Current - Collector Cutoff (Max)	500nA
Mounting Type Surface Mount Package / Case SC-85 Supplier Device Package UMT3F	Frequency - Transition	250MHz
Package / Case SC-85 Supplier Device Package UMT3F	Power - Max	200mW
Supplier Device Package UMT3F	Mounting Type	Surface Mount
••	Package / Case	SC-85
Report errors?	Supplier Device Package	UMT3F
		Report errors?

DTC024XUBTL 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.

DTC024XUBTL Payment Methods



















DTC024XUBTL Shipping Methods













If you have any question about DTC024XUBTL, please do not hesitate to contact us!

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