



DTC014YUBTL Information



For Reference Only

Part Number DTC014YUBTL
Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

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

Description TRANS PREBIAS NPN 50V 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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DTC014YUBTL Specifications

Manufacturer Part NumberDTC014YUBTLManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsPackageSC-85Series-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)70mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)10kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3FReport errors?	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased Package 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 150mV @ 500µA, 5mA Current - Collector Cutoff (Max) - Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case Supplier Device Package UMT3F	Manufacturer Part Number	DTC014YUBTL
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PackageSC-85Series-Transistor TypeNPN - Pre-BiasedCurrent - Collector (Ic) (Max)70mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)10kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3F	Category	Discrete Semiconductor Products
Series - NPN - Pre-Biased Current - Collector (Ic) (Max) 70mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 10k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 150mV @ 500μA, 5mA Current - Collector Cutoff (Max) - Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-85 Supplier Device Package UMT3F		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	Package	SC-85
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 150mV @ 500μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case Supplier Device Package UMT3F	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 10k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 150mV @ 500μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case Supplier Device Package UMT3F	Transistor Type	NPN - Pre-Biased
Resistor - Base (R1) (Ohms)10kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3F	Current - Collector (Ic) (Max)	70mA
Resistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3F	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 5mA, 10V Vce Saturation (Max) @ Ib, Ic 150mV @ 500µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case SC-85 Supplier Device Package UMT3F	Resistor - Base (R1) (Ohms)	10k
Vce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / CaseSC-85Supplier Device PackageUMT3F	Resistor - Emitter Base (R2) (Ohms)	47k
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)	-
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?

DTC014YUBTL 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.

DTC014YUBTL Payment Methods



















DTC014YUBTL Shipping Methods













If you have any question about DTC014YUBTL, please do not hesitate to contact us!

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