



DTB723YMT2L Information



For Reference Only

Part Number DTB723YMT2L

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

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

Description TRANS PREBIAS PNP 150MW VMT3

Package SOT-723

For the pricing/inventory/lead time, please contact

us

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



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DTB723YMT2L Specifications

Manufacturer Part NumberDTB723YMT2LManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsPackageSOT-723Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)30VResistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)10kDC Current Gain (hFE) (Min) @ Ic, Vce140 @ 100mA, 2VVce Saturation (Max) @ Ib, Ic300mV @ 2.5mA, 50mACurrent - Collector Cutoff (Max)500nAFrequency - Transition260MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSOT-723Supplier Device PackageVMT3Report errors?	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased Package SOT-723 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 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) Frequency - Transition 260MHz Power - Max Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Manufacturer Part Number	DTB723YMT2L
Package SOT-723 Series - PNP - Pre-Biased Current - Collector (Ic) (Max) 200mA Voltage - Collector Emitter Breakdown (Max) 30V Resistor - Base (R1) (Ohms) 10k DC Current Gain (hFE) (Min) @ Ic, Vce 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package	Manufacturer	Rohm Semiconductor
Package SOT-723 Series	Category	Discrete Semiconductor Products
Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) 200mA Voltage - Collector Emitter Breakdown (Max) 30V Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) 10k DC Current Gain (hFE) (Min) @ Ic, Vce 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3		Transistors - Bipolar (BJT) - Single, Pre-Biased
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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 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Transistor Type	PNP - Pre-Biased
Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) Frequency - Transition Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Current - Collector (Ic) (Max)	200mA
Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package	Voltage - Collector Emitter Breakdown (Max)	30V
DC Current Gain (hFE) (Min) @ Ic, Vce 140 @ 100mA, 2V Vce Saturation (Max) @ Ib, Ic 300mV @ 2.5mA, 50mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Resistor - Base (R1) (Ohms)	2.2k
Vce Saturation (Max) @ Ib, Ic300mV @ 2.5mA, 50mACurrent - Collector Cutoff (Max)500nAFrequency - Transition260MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSOT-723Supplier Device PackageVMT3	Resistor - Emitter Base (R2) (Ohms)	10k
Current - Collector Cutoff (Max) 500nA Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	DC Current Gain (hFE) (Min) @ Ic, Vce	140 @ 100mA, 2V
Frequency - Transition 260MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Vce Saturation (Max) @ Ib, Ic	300mV @ 2.5mA, 50mA
Power - Max 150mW Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Current - Collector Cutoff (Max)	500nA
Mounting Type Surface Mount Package / Case SOT-723 Supplier Device Package VMT3	Frequency - Transition	260MHz
Package / Case SOT-723 Supplier Device Package VMT3	Power - Max	150mW
Supplier Device Package VMT3	Mounting Type	Surface Mount
	Package / Case	SOT-723
Report errors?	Supplier Device Package	VMT3
		Report errors?

DTB723YMT2L 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.

DTB723YMT2L Payment Methods



















DTB723YMT2L Shipping Methods













If you have any question about DTB723YMT2L, please do not hesitate to contact us!

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