



DTA023JEBTL Information



For Reference Only

Part Number DTA023JEBTL

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

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

Description TRANS PREBIAS PNP 50V 0.15W SC89

Package SC-89, SOT-490

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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DTA023JEBTL Specifications

Manufacturer Part NumberDTA023IEBTLManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsPackageSC-89, SOT-490Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageEMT3F (SOT-416FL)	•	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased SC-89, SOT-490 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 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 SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Manufacturer Part Number	DTA023JEBTL
Transistors - Bipolar (BJT) - Single, Pre-Biased SC-89, SOT-490 Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) Poltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) PC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 5mA, 10V Vec Saturation (Max) @ Ib, Ic Prequency - Transition Power - Max Mounting Type Surface Mount Package / Case Supplier Device Package SC-89, SOT-490 SUT-30 SOT-416FL) SUT-30 SOT-416FL	Manufacturer	Rohm Semiconductor
PackageSC-89, SOT-490Series-Transistor TypePNP - Pre-BiasedCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)2.2kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 5mA, 10VVce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageEMT3F (SOT-416FL)	Category	Discrete Semiconductor Products
Series - Transistor Type PNP - Pre-Biased Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 2.2k 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 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)		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 PNP - Pre-Biased 100mA 100mA 50V 22k 80 @ 5mA, 10V 150mV @ 500μA, 5mA	Package	SC-89, SOT-490
Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k 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 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 2.2k 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 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Transistor Type	PNP - Pre-Biased
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 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Current - Collector (Ic) (Max)	100mA
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 - Max150mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageEMT3F (SOT-416FL)	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 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Resistor - Base (R1) (Ohms)	2.2k
Vce Saturation (Max) @ Ib, Ic150mV @ 500μA, 5mACurrent - Collector Cutoff (Max)-Frequency - Transition250MHzPower - Max150mWMounting TypeSurface MountPackage / CaseSC-89, SOT-490Supplier Device PackageEMT3F (SOT-416FL)	Resistor - Emitter Base (R2) (Ohms)	47k
Current - Collector Cutoff (Max) Frequency - Transition Power - Max 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
Frequency - Transition 250MHz Power - Max 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Vce Saturation (Max) @ Ib, Ic	150mV @ 500μA, 5mA
Power - Max 150mW Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Current - Collector Cutoff (Max)	-
Mounting Type Surface Mount Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Frequency - Transition	250MHz
Package / Case SC-89, SOT-490 Supplier Device Package EMT3F (SOT-416FL)	Power - Max	150mW
Supplier Device Package EMT3F (SOT-416FL)	Mounting Type	Surface Mount
	Package / Case	SC-89, SOT-490
Report errors?	Supplier Device Package	EMT3F (SOT-416FL)
		Report errors?

DTA023JEBTL 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.

DTA023JEBTL Payment Methods



















DTA023JEBTL Shipping Methods













If you have any question about DTA023JEBTL, please do not hesitate to contact us!

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