

**DTC023JEBTL Information**


For Reference Only

**Part Number** [DTC023JEBTL](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)  
**Description** TRANS PREBIAS NPN 50V EMT3F  
**Package** SC-89, SOT-490  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**DTC023JEBTL Specifications**

Manufacturer Part Number	<a href="#">DTC023JEBTL</a>
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single, Pre-Biased</a>
Package	SC-89, SOT-490
Series	-
Transistor Type	NPN - 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)

[Report errors?](#)

## DTC023JEBTL 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.

## DTC023JEBTL Payment Methods



## DTC023JEBTL Shipping Methods



If you have any question about DTC023JEBTL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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