

**RN1303(TE85L,F) Information**


For Reference Only

**Part Number** [RN1303\(TE85L,F\)](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)  
**Description** TRANS PREBIAS NPN 0.1W USM  
**Package** SC-70, SOT-323  
 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.


**RN1303(TE85L,F) Specifications**

Manufacturer Part Number	<a href="#">RN1303(TE85L,F)</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single, Pre-Biased</a>
Package	SC-70, SOT-323
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	22k
Resistor - Emitter Base (R2) (Ohms)	22k
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 10mA, 5V
Vce Saturation (Max) @ Ib, Ic	300mV @ 250μA, 5mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	250MHz
Power - Max	100mW
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	USM

[Report errors?](#)

## RN1303(TE85L,F) 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.

## RN1303(TE85L,F) Payment Methods



## RN1303(TE85L,F) Shipping Methods



If you have any question about RN1303(TE85L,F), please do not hesitate to contact us!

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