

**RN1422TE85LF Information**


For Reference Only

**Part Number** RN1422TE85LF  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Single, Pre-Biased**  
**Description** TRANS PREBIAS NPN 200MW SMINI  
**Package** TO-236-3, SC-59, SOT-23-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**RN1422TE85LF Specifications**

Manufacturer Part Number	RN1422TE85LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single, Pre-Biased</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	800mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	2.2k
Resistor - Emitter Base (R2) (Ohms)	2.2k
DC Current Gain (hFE) (Min) @ Ic, Vce	65 @ 100mA, 1V
Vce Saturation (Max) @ Ib, Ic	250mV @ 1mA, 50mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	300MHz
Power - Max	200mW
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	S-Mini

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## RN1422TE85LF 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.

## RN1422TE85LF Payment Methods



## RN1422TE85LF Shipping Methods



If you have any question about RN1422TE85LF, please do not hesitate to contact us!

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