



#### **RN4602TE85LF Information**



For Reference Only

Part Number RN4602TE85LF

Manufacturer Toshiba Semiconductor and Storage Category Discrete Semiconductor Products

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

**Description** TRANS NPN/PNP PREBIAS 0.3W SM6

Package SC-74, SOT-457

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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# **RN4602TE85LF Specifications**

Manufacturer Part Number  Manufacturer  Category  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Arrays, Pre-Biased  Package  SC-74, SOT-457  Series  - Transistor Type  1 NPN, 1 PNP - Pre-Biased (Dual)  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  RN4602TE85LF  Toshiba Semiconductor and Storage  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Arrays, Pre-Biased  SC-74, SOT-457  1 NPN, 1 PNP - Pre-Biased (Dual)  1 00mA  1 00mA  5 0V  Resistor - Base (R1) (Ohms)  1 0k  DC Current Gain (hFE) (Min) @ Ic, Vce  50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic  200MHz
Category  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Arrays, Pre-Biased  Package  SC-74, SOT-457  Series  - Transistor Type  1 NPN, 1 PNP - Pre-Biased (Dual)  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  50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic  Current - Collector Cutoff (Max)  100nA (ICBO)
Transistors - Bipolar (BJT) - Arrays, Pre-Biased  Package SC-74, SOT-457  Series - Transistor Type 1 NPN, 1 PNP - Pre-Biased (Dual)  Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms) 10k  Resistor - Emitter Base (R2) (Ohms) 10k  DC Current Gain (hFE) (Min) @ Ic, Vce 50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) 100nA (ICBO)
PackageSC-74, SOT-457Series-Transistor Type1 NPN, 1 PNP - Pre-Biased (Dual)Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)10kResistor - Emitter Base (R2) (Ohms)10kDC Current Gain (hFE) (Min) @ Ic, Vce50 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)100nA (ICBO)
Series - Transistor Type 1 NPN, 1 PNP - Pre-Biased (Dual)  Current - Collector (Ic) (Max) 100mA  Voltage - Collector Emitter Breakdown (Max) 50V  Resistor - Base (R1) (Ohms) 10k  Resistor - Emitter Base (R2) (Ohms) 10k  DC Current Gain (hFE) (Min) @ Ic, Vce 50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA  Current - Collector Cutoff (Max) 100nA (ICBO)
Transistor Type  1 NPN, 1 PNP - Pre-Biased (Dual)  100mA  Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  10k  DC Current Gain (hFE) (Min) @ Ic, Vce  50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 250µA, 5mA  Current - Collector Cutoff (Max)
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)  100mA  10k  50 @ 10mA, 5V  10k  10k  10c  10mA
Voltage - Collector Emitter Breakdown (Max)  Resistor - Base (R1) (Ohms)  Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 250µA, 5mA  Current - Collector Cutoff (Max)  100nA (ICBO)
Resistor - Base (R1) (Ohms)10kResistor - Emitter Base (R2) (Ohms)10kDC Current Gain (hFE) (Min) @ Ic, Vce50 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)100nA (ICBO)
Resistor - Emitter Base (R2) (Ohms)  DC Current Gain (hFE) (Min) @ Ic, Vce  50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic  300mV @ 250µA, 5mA  Current - Collector Cutoff (Max)  100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce 50 @ 10mA, 5V  Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA  Current - Collector Cutoff (Max) 100nA (ICBO)
Vce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)100nA (ICBO)
Current - Collector Cutoff (Max) 100nA (ICBO)
Frequency - Transition 200MHz
1
Power - Max 300mW
Mounting Type Surface Mount
Package / Case SC-74, SOT-457
Supplier Device Package SM6
Report errors?

#### **RN4602TE85LF 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.

### **RN4602TE85LF Payment Methods**



















# **RN4602TE85LF Shipping Methods**













If you have any question about RN4602TE85LF, please do not hesitate to contact us!

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