



### **BC558TAR Information**



For Reference Only

Part Number BC558TAR

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - Bipolar (BJT) - Single

**Description** TRANS PNP 30V 0.1A TO-92

Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

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**

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.









# **BC558TAR Specifications**

Manufacturer Part NumberBC558TARManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough Hole	Besselfik specifications	
Category  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Single  Package  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Series  - Transistor Type  PNP  Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Vce Saturation (Max) @ Ib, Ic  Current - Collector Cutoff (Max)  15nA (ICBO)  DC Current Gain (hFE) (Min) @ Ic, Vce  Power - Max  Frequency - Transition  150MHz  Operating Temperature  Discrete Semiconductor Products  Transistors - Bipolar (BJT) - Single  TO-226AA) (Formed Leads)  650mV  9NP  PNP  Current - Collector (Ic) (Max)  100mA  100mA  150mV @ 5mA, 100mA  15nA (ICBO)  15nA (ICBO)  15nA (ICBO)  15nA (ICBO)  150mW	Manufacturer Part Number	BC558TAR
Transistors - Bipolar (BJT) - Single  Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Series - Transistor Type PNP Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 650mV @ 5mA, 100mA  Current - Collector Cutoff (Max) 15nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 110 @ 2mA, 5V  Power - Max Frequency - Transition 150MHz Operating Temperature 150°C (TJ)	Manufacturer	Fairchild/ON Semiconductor
Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Transistor Type PNP Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 650mV @ 5mA, 100mA Current - Collector Cutoff (Max) 15nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 110 @ 2mA, 5V Power - Max 500mW Frequency - Transition 150MHz Operating Temperature 150°C (TJ)	Category	Discrete Semiconductor Products
Series - Transistor Type PNP Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 30V Vce Saturation (Max) @ Ib, Ic 650mV @ 5mA, 100mA Current - Collector Cutoff (Max) 15nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 110 @ 2mA, 5V Power - Max 500mW Frequency - Transition 150MHz Operating Temperature 150°C (TJ)		Transistors - Bipolar (BJT) - Single
Transistor Type PNP  Current - Collector (Ic) (Max) 100mA  Voltage - Collector Emitter Breakdown (Max) 30V  Vce Saturation (Max) @ Ib, Ic 650mV @ 5mA, 100mA  Current - Collector Cutoff (Max) 15nA (ICBO)  DC Current Gain (hFE) (Min) @ Ic, Vce 110 @ 2mA, 5V  Power - Max 500mW  Frequency - Transition 150MHz  Operating Temperature 150°C (TJ)	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Current - Collector (Ic) (Max)  Voltage - Collector Emitter Breakdown (Max)  Vce Saturation (Max) @ Ib, Ic  650mV @ 5mA, 100mA  Current - Collector Cutoff (Max)  15nA (ICBO)  DC Current Gain (hFE) (Min) @ Ic, Vce  110 @ 2mA, 5V  Power - Max  500mW  Frequency - Transition  150MHz  Operating Temperature  150°C (TJ)	Series	-
Voltage - Collector Emitter Breakdown (Max)  Vce Saturation (Max) @ Ib, Ic  650mV @ 5mA, 100mA  Current - Collector Cutoff (Max)  15nA (ICBO)  DC Current Gain (hFE) (Min) @ Ic, Vce  110 @ 2mA, 5V  Power - Max  500mW  Frequency - Transition  150MHz  Operating Temperature  150°C (TJ)	Transistor Type	PNP
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Current - Collector Cutoff (Max)  DC Current Gain (hFE) (Min) @ Ic, Vce  110 @ 2mA, 5V  Power - Max  500mW  Frequency - Transition  150MHz  Operating Temperature  150°C (TJ)	Voltage - Collector Emitter Breakdown (Max)	30V
DC Current Gain (hFE) (Min) @ Ic, Vce 110 @ 2mA, 5V  Power - Max 500mW  Frequency - Transition 150MHz  Operating Temperature 150°C (TJ)	Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA
Power - Max 500mW  Frequency - Transition 150MHz  Operating Temperature 150°C (TJ)	Current - Collector Cutoff (Max)	15nA (ICBO)
Frequency - Transition 150MHz Operating Temperature 150°C (TJ)	DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 2mA, 5V
Operating Temperature 150°C (TJ)	Power - Max	500mW
	Frequency - Transition	150MHz
Mounting Type Through Hole	Operating Temperature	150°C (TJ)
2.2.2.00.2.2.2.2	Mounting Type	Through Hole
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package TO-92-3	Supplier Device Package	TO-92-3
Report errors?		Report errors?

### **BC558TAR 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.

## **BC558TAR Payment Methods**





















## **BC558TAR Shipping Methods**













If you have any question about BC558TAR, please do not hesitate to contact us!

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