

BC558C

BC558C Information



Part Number	BC558C	
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)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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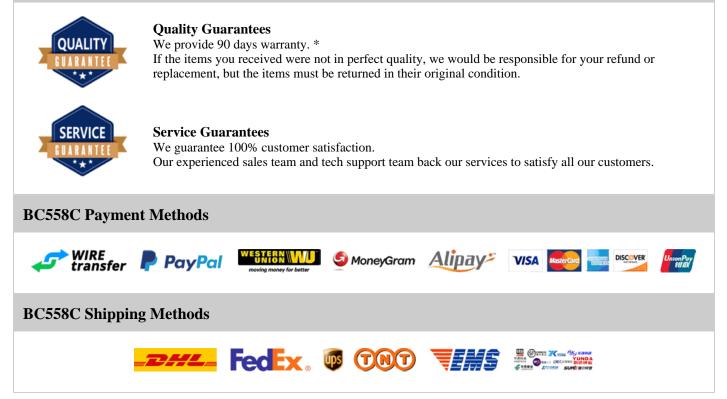
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BC558C Specifications

Manufacturer Part NumberBC558CManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)JO0mAVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC urrent Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3 (TO-226AA)Supplier Device PackageTO-92.3		
CategoryDiscrete Semiconductor ProductsCategoryDiscrete Semiconductor ProductsPackageTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (Lc) (Max)100mAVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226A, TO-226AA)Supplier Device PackageTO-92-3	Manufacturer Part Number	BC558C
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)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, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer	Fairchild/ON Semiconductor
PackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (L) (Max)100mAVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Lo (Max)100mAVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-2263, TO-226AA)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Lo (Max)100mAVoltage - Collector Emitter Breakdown (Max)30VVoce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)
Current - 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, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-
Voltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWPower - Max150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	PNP
Yce Saturation (Max) @ Ib, Ic 650mV @ 5mA, 100mA Current - Collector Cutoff (Max) 15nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 420 @ 2mA, 5V Power - Max 500mW Frequency - Transition 150MHz Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Current - Collector (Ic) (Max)	100mA
Current - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	30V
DC Current Gain (hFE) (Min) @ Ic, Vce420 @ 2mA, 5VPower - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA
Power - Max500mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	15nA (ICBO)
Frequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	420 @ 2mA, 5V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	500mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Frequency - Transition	150MHz
Package / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Operating Temperature	150°C (TJ)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

BC558C Guarantees



If you have any question about BC558C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com