

BC857AMTF

BC857AMTF Information



E-mail: salesdept@heisener.com

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For Reference Only

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.



BC857AMTF Specifications

Manufacturer Part NumberBC857AMTFManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsPackageTransistors - Bipolar (BJT) - SinglePackageTo-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (L) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)110 @ 2mA, 5VPower - Max110 @ 2mA, 5VFrequency - Transition150mHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTo-236-3, SC-59, SOT-23-3Supplier Device PackageSot-23-3		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Lc) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Manufacturer Part Number	BC857AMTF
Iransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Lo (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Manufacturer	Fairchild/ON Semiconductor
PackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature50°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Category	Discrete Semiconductor Products
Series-StriesPNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Package	TO-236-3, SC-59, SOT-23-3
Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Series	-
Voltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Transistor Type	PNP
Vce Saturation (Max) @ lb, Ic650mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Collector (Ic) (Max)	100mA
Current - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Collector Emitter Breakdown (Max)	45V
DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA
Power - Max310mWFrequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Collector Cutoff (Max)	15nA (ICBO)
Frequency - Transition150MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	DC Current Gain (hFE) (Min) @ Ic, Vce	110 @ 2mA, 5V
Operating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Power - Max	310mW
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Frequency - Transition	150MHz
Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Operating Temperature	150°C (TJ)
Supplier Device Package SOT-23-3	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
	Supplier Device Package	SOT-23-3
Report error		Report errors?

BC857AMTF 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.

BC857AMTF Payment Methods



BC857AMTF Shipping Methods



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