

BC80716MTF

BC80716MTF Information



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.



BC80716MTF Specifications

Manufacturer Part NumberBC80716MTFManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SingleTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Lo) (Max)800mAVoltage - Collector Emitter Breakdown (Max)45VVec Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mountin 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 (IC) (Max)800mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mADC Current - Collector Cutoff (Max)100enA 10VPower - Max310mWFrequency - Transition100MHzOperating Temperature50°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSUT-23-3	Manufacturer Part Number	BC80716MTF
Transistor - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)800mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature150°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 (Lo) (Max)800mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating 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 (Lo) (Max)800mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature50°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Lo) (Max)800mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature50°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)800mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating 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) @ lb, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Transistor Type	PNP
Yce Saturation (Max) @ Ib, Ic700mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Collector (Ic) (Max)	800mA
Current - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating 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, Vce100 @ 100mA, 1VPower - Max310mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Vce Saturation (Max) @ Ib, Ic	700mV @ 50mA, 500mA
Power - Max310mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Collector Cutoff (Max)	100nA
Frequency - Transition100MHzOperating 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	100 @ 100mA, 1V
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	100MHz
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
Report erro	Supplier Device Package	SOT-23-3
Keporteno		Report errors?

BC80716MTF 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 UARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

BC80716MTF Payment Methods



BC80716MTF Shipping Methods



If you have any question about BC80716MTF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com