

MMBT2222A-G

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MMBT2222A-G Information

www.relisener.com	Part Number	MMBT2222A-G
	Manufacturer	Comchip Technology
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 40V 0.6A SOT-23
	Package	TO-236-3, SC-59, SOT-23-3
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



MMBT2222A-G Specifications

Manufacturer Part NumberMMBT2222A-GManufacturerComchip TechnologyCategoryDiscrete Semiconductor ProductsTransistor Selipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)600mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic10nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)600mAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, IcIV @ 50mA, 500mACurrent - Collector Cutoff (Max)10NADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
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PackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)600mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
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Transistor TypeNPNCurrent - Collector (Ic) (Max)600mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Current - Collector (Ic) (Max)600mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
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Vce Saturation (Max) @ Ib, IcIV @ 50mA, 500mACurrent - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Current - Collector Cutoff (Max)10nADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10mVPower - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Power - Max300mWFrequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Frequency - Transition300MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3	
Package / Case TO-236-3, SC-59, SOT-23-3	
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Supplier Device Package SOT-23	
Repo	port errors?

MMBT2222A-G 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.

MMBT2222A-G Payment Methods



MMBT2222A-G Shipping Methods



If you have any question about MMBT2222A-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com