

MMBT6520LT3

MMBT6520LT3 Information

	Part Number	MMBT6520LT3	
www.ill.euterner.com	Manufacturer	ON Semiconductor	
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
	Description	TRANS PNP 350V 0.5A SOT-23	
	Package	TO-236-3, SC-59, SOT-23-3	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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MMBT6520LT3 Specifications

Manufacturer Part NumberMMBT6520LT3ManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)SolomAVoltage - Collector Emitter Breakdown (Max)SolowAVec Saturation (Max) @ Ib, IcIV @ 5mA, 50mACurrent - Collector Cutoff (Max)SolnA (ICBO)DC current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - TransitionSolowHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device BackageSOT-23-3 (TO-236)		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTo-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)S00mAVoltage - Collector Emitter Breakdown (Max)S00VVce Saturation (Max) @ Ib, IcS0nA (CBO)Current - Collector Cutoff (Max)S0nA (CBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-S5°C ~ 150°C (TJ)Mounting TypeSufface MountPackage / CaseTo-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Manufacturer Part Number	MMBT6520LT3
Transitors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)350VVcc Saturation (Max) @ Ib, IcIV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Manufacturer	ON Semiconductor
Package TO-236-3, SC-59, SOT-23-3 Series - Transistor Type PNP Current - Collector (Lo (Max) 500mA Voltage - Collector Emitter Breakdown (Max) 350V Vcc Saturation (Max) @ Ib, Ic 1V @ 5mA, 50mA Current - Collector Cutoff (Max) 50nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 20 @ 50mA, 10V Power - Max 225mW Frequency - Transition 200MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236)	Category	Discrete Semiconductor Products
Series-StriesPNPCurrent - Collector (Lo) (Max)500mAVoltage - Collector Emitter Breakdown (Max)350VVce Saturation (Max) @ Ib, Ic1V @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSot-23-3 (TO-236)		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)350VVce Saturation (Max) @ Ib, Ic1V @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Package	TO-236-3, SC-59, SOT-23-3
Current - Collector (Ic) (Max)500mAVoltage - Collector Emitter Breakdown (Max)350VVce Saturation (Max) @ Ib, IcIV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Series	-
Voltage - Collector Emitter Breakdown (Max)350VVce Saturation (Max) @ Ib, Ic1V @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Transistor Type	PNP
Vce Saturation (Max) @ lb, IcIV @ 5mA, 50mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWPower - Max200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Current - Collector (Ic) (Max)	500mA
Current - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Voltage - Collector Emitter Breakdown (Max)	350V
DC Current Gain (hFE) (Min) @ Ic, Vce20 @ 50mA, 10VPower - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Vce Saturation (Max) @ Ib, Ic	1V @ 5mA, 50mA
Power - Max225mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Current - Collector Cutoff (Max)	50nA (ICBO)
Frequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 50mA, 10V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Power - Max	225mW
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Frequency - Transition	200MHz
Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SOT-23-3 (TO-236)	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors'	Supplier Device Package	SOT-23-3 (TO-236)
Report errors		Report errors?

MMBT6520LT3 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 BUARANTEE

Service Guarantees

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

MMBT6520LT3 Payment Methods



MMBT6520LT3 Shipping Methods



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