

2SC2705-O(TPE6,F)

2SC2705-O(TPE6,F) Information



Part Number	2SC2705-O(TPE6,F)	
Manufacturer	Toshiba Semiconductor and Storage	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN 150V 0.05A TO-92MOD	
Package	TO-226-3, TO-92-3 Long Body	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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2SC2705-O(TPE6,F) Specifications

Manufacturer Part Number2SC2705-O(TPE6,F)ManufacturerToshiba Semiconductor and StorageCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)SomAVoltage - Collector Emitter Breakdown (Max)150VVotage - Collector Cutoff (Max)100nA (ICBO)Current - Collector Cutoff (Max)80@ 10mA, 5VPower - Max800mWPower - Max200MHzPorqueng - Transition150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTo-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)50mAVoltage - Collector Emitter Breakdown (Max)150VVce Saturation (Max) @ Ib, Ic1V @ ImA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTo-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Manufacturer Part Number	2SC2705-O(TPE6,F)
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)50mAVoltage - Collector Emitter Breakdown (Max)150VVce Saturation (Max) @ Ib, Ic1V @ 1mA, 10mACurrent - Collector Cutoff (Max)00nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Manufacturer	Toshiba Semiconductor and Storage
PackageTO-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (LC) (Max)50mAVoltage - Collector Emitter Breakdown (Max)150VVce Saturation (Max) @ Ib, IcIV @ 1mA, 10mACurrent - Collector Cutoff (Max)000A (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Lo (Max)50mAVoltage - Collector Emitter Breakdown (Max)150VVce Saturation (Max) @ Ib, IcIV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Lo) (Max)50mAVoltage - Collector Emitter Breakdown (Max)150VVoce Saturation (Max) @ Ib, Ic1V @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageESTM	Package	TO-226-3, TO-92-3 Long Body
Current - Collector (Ic) (Max)50mAVoltage - Collector Emitter Breakdown (Max)150VVce Saturation (Max) @ Ib, Ic1V @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier DeckageLSTM	Series	-
Voltage - Collector Emitter Breakdown (Max)150VVce Saturation (Max) @ Ib, IcIV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Transistor Type	NPN
Vce Saturation (Max) @ Ib, IcIV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Current - Collector (Ic) (Max)	50mA
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Voltage - Collector Emitter Breakdown (Max)	150V
DC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VPower - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Vce Saturation (Max) @ Ib, Ic	1V @ 1mA, 10mA
Power - Max800mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Current - Collector Cutoff (Max)	100nA (ICBO)
Frequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 10mA, 5V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Power - Max	800mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Frequency - Transition	200MHz
Package / CaseTO-226-3, TO-92-3 Long BodySupplier Device PackageLSTM	Operating Temperature	150°C (TJ)
Supplier Device Package LSTM	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 Long Body
Report errors?	Supplier Device Package	LSTM
		Report errors?

2SC2705-O(TPE6,F) 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 EUARANTEE

Service Guarantees

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

2SC2705-O(TPE6,F) Payment Methods



If you have any question about 2SC2705-O(TPE6,F), please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com