

2N5086

2N5086 Information



Part Number	2N5086	
Manufacturer	Central Semiconductor Corp	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	THROUGH-HOLE TRANSISTOR-SMALL SI	
Package	TO-226-3, TO-92-3 (TO-226AA)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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2N5086 Specifications

Manufacturer Part Number2N5086ManufacturerCentral Semiconductor CorpCategoryDiscrete Semiconductor ProductsPackageTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)500MAVoltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic300mV @ ImA, 10mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce150 @ ImA, 5VPower - Max1.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageT0-226-3, T0-92-3 (T0-226AA)Series-Transistor TypePNPCurrent - Collector (Lo) (Max)SomAVoltage - Collector Emitter Breakdown (Max)SovVcc Saturation (Max) @ Ib, Ic300mV @ 1mA, 10mACurrent - Collector Cutoff (Max)SonA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce150 @ 1mA, 5VPower - Max1.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough Hole	Manufacturer Part Number	2N5086
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Vce Saturation (Max) @ Ib, Ic300mV @ 1mA, 10mACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce150 @ 1mA, 5VPower - Max1.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough Hole	Current - Collector (Ic) (Max)	50mA
Current - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce150 @ 1mA, 5VPower - Max1.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough Hole	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 150 @ 1mA, 5V Power - Max 1.5W Frequency - Transition 40MHz Operating Temperature -65°C ~ 150°C (TJ) Mounting Type Through Hole	Vce Saturation (Max) @ Ib, Ic	300mV @ 1mA, 10mA
Power - Max1.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough Hole	Current - Collector Cutoff (Max)	50nA (ICBO)
Frequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough Hole	DC Current Gain (hFE) (Min) @ Ic, Vce	150 @ 1mA, 5V
Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeThrough Hole	Power - Max	1.5W
Mounting Type Through Hole	Frequency - Transition	40MHz
	Operating Temperature	-65°C ~ 150°C (TJ)
Package / Case TO-226-3, TO-92-3 (TO-226AA)	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package TO-92	Supplier Device Package	TO-92
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2N5086 Guarantees



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