

PN2222A_J05Z

PN2222A_J05Z Information

www.bensener.com	Part Number Manufacturer Category Description Package	PN2222A_J05Z Fairchild/ON Semiconductor Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single TRANS NPN 40V 1A TO-92 TO-226-3, TO-92-3 (TO-226AA)	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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PN2222A_J05Z Specifications

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V.@ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)			
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer Part Number	PN2222A_J05Z	
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, IcIV @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer	Fairchild/ON Semiconductor	
PackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products	
Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single	
Transistor TypeNPNCurrent - Collector (Lo) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)	
Current - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-	
Voltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic1V @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	NPN	
Vce Saturation (Max) @ Ib, IcIV @ 50mA, 500mACurrent - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	1A	
Current - Collector Cutoff (Max)10nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	40V	
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 10VPower - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	1V @ 50mA, 500mA	
Power - Max625mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	10nA (ICBO)	
Frequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 10V	
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	625mW	
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Frequency - Transition	300MHz	
Package / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Operating Temperature	150°C (TJ)	
Supplier Device Package TO-92-3	Mounting Type	Through Hole	
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)	
Report errors?	Supplier Device Package	TO-92-3	
		Report errors?	

PN2222A_J05Z 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

Service Guarantees

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

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