

BC547_J22Z

BC547_J22Z Information

www.ipeisener.com	Part Number Manufacturer Category	BC547_J22Z Fairchild/ON Semiconductor Discrete Semiconductor Products	
	Description Package	Transistors - Bipolar (BJT) - Single TRANS NPN 45V 0.1A TO-92 TO-226-3, TO-92-3 (TO-226AA) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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BC547_J22Z Specifications

Manufacturer Part NumberBC547_J22ZManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lo (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic600mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Lo, Vce110 @ 2mA, 5VPower - Max500mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3, TO-226AA)Supplier Device PackageTO-92.3			
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PackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic600mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3 (TO-226AA)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products	
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Transistor TypeNPNCurrent - Collector (Lo) (Max)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic600mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - 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)100mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic600mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - 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)45VVce Saturation (Max) @ Ib, Ic600mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	NPN	
Yce Saturation (Max) @ Ib, Ic600mV @ 5mA, 100mACurrent - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	100mA	
Current - Collector Cutoff (Max)15nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - 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)	45V	
DC Current Gain (hFE) (Min) @ Ic, Vce110 @ 2mA, 5VPower - Max500mWFrequency - 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	600mV @ 5mA, 100mA	
Power - Max500mWFrequency - Transition300MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	15nA (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	110 @ 2mA, 5V	
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	500mW	
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?	

BC547_J22Z 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.



If you have any question about BC547_J22Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com