

# **FJP3305TU**

### **FJP3305TU Information**

www.treisener.com	Part Number	FJP3305TU
	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 400V 4A TO-220
	Package	TO-220-3
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com



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For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **FJP3305TU Specifications**

Manufacturer Part NumberFIP3305TUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-220-3Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)IµA (ICBO)DC Current Gain (hFE) (Min) @ Ic, VceI9 @ 1A, 5VPower - Max75WFrequency - TransitionMuHzOperating TemperatureIso°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-220-3Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Manufacturer Part Number	FJP3305TU
Transistors - Bipolar (BJT) - SinglePackageTO-220-3Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)19 @ 1A, 5VDC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Manufacturer	Fairchild/ON Semiconductor
PackageTO-220-3Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)19 @ 1A, 5VDC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Category	Discrete Semiconductor Products
Series-Stries-Transistor TypeNPNCurrent - Collector (Lo (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)IµA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition100°C (TJ)Operating TemperatureInorgh HoleMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Lo) (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic1V @ 1A, 4ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Package	TO-220-3
Current - Collector (Ic) (Max)4AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Series	-
Voltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic1V @ 1A, 4ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Transistor Type	NPN
Yce Saturation (Max) @ Ib, IcIV @ 1A, 4ACurrent - Collector Cutoff (Max)IµA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Current - Collector (Ic) (Max)	4A
Current - Collector Cutoff (Max)1μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Voltage - Collector Emitter Breakdown (Max)	400V
DC Current Gain (hFE) (Min) @ Ic, Vce19 @ 1A, 5VPower - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Vce Saturation (Max) @ Ib, Ic	1V @ 1A, 4A
Power - Max75WFrequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Current - Collector Cutoff (Max)	1μA (ICBO)
Frequency - Transition4MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	DC Current Gain (hFE) (Min) @ Ic, Vce	19 @ 1A, 5V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Power - Max	75W
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Frequency - Transition	4MHz
Package / CaseTO-220-3Supplier Device PackageTO-220-3	Operating Temperature	150°C (TJ)
Supplier Device Package TO-220-3	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220-3
A		Report errors?

E-mail: salesdept@heisener.com

#### **FJP3305TU 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.

# FJP3305TU Payment Methods



# FJP3305TU Shipping Methods



If you have any question about FJP3305TU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com