

FZT591ATC

FZT591ATC Information

Part Number	FZT591ATC
Manufacture	r Diodes Incorporated
Category www.heisener.com	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS PNP 40V 1A SOT223
Package	TO-261-4, TO-261AA
	For the pricing/inventory/lead time, please contact
	us
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com



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FZT591ATC Specifications

Manufacturer Part NumberFZT591ATCManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSUT-223		
CategoryDiscrete Serionductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypePNPCurrent - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Manufacturer Part Number	FZT591ATC
Transistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypePNPCurrent - Collector (Lo (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Manufacturer	Diodes Incorporated
Package TO-261-4, TO-261AA Series - Transistor Type PNP Current - Collector (Ic) (Max) 1A Voltage - Collector Emitter Breakdown (Max) 40V Vec Saturation (Max) @ Ib, Ic 500mV @ 100mA, 1A Current - Collector Cutoff (Max) 100nA DC Current Gain (hFE) (Min) @ Ic, Vce 300 @ 100mA, 5V Power - Max 2W Frequency - Transition 150MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Package	TO-261-4, TO-261AA
Current - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Series	-
Voltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ lb, Ic500mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Transistor Type	PNP
Vce Saturation (Max) @ lb, Ic 500mV @ 100mA, 1A Current - Collector Cutoff (Max) 100nA DC Current Gain (hFE) (Min) @ Ic, Vce 300 @ 100mA, 5V Power - Max 2W Frequency - Transition 150MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223	Current - Collector (Ic) (Max)	1A
Current - Collector Cutoff (Max)100nADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Voltage - Collector Emitter Breakdown (Max)	40V
DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 100mA, 5VPower - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 1A
Power - Max2WFrequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Current - Collector Cutoff (Max)	100nA
Frequency - Transition150MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	DC Current Gain (hFE) (Min) @ Ic, Vce	300 @ 100mA, 5V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Power - Max	2W
Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Frequency - Transition	150MHz
Package / CaseTO-261-4, TO-261AASupplier Device PackageSOT-223	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package SOT-223	Mounting Type	Surface Mount
	Package / Case	TO-261-4, TO-261AA
Report err	Supplier Device Package	SOT-223
		Report errors?

FZT591ATC 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.

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Service Guarantees

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

FZT591ATC Payment Methods



FZT591ATC Shipping Methods



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