

# ZXTP25040DFLTA

#### **ZXTP25040DFLTA Information**

Part Number	ZXTP25040DFLTA	
Manufacturer	Diodes Incorporated	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS PNP 40V 1.5A SOT23-3	
Package	TO-236-3, SC-59, SOT-23-3	
	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



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For Reference Only

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# **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.



# **ZXTP25040DFLTA Specifications**

Manufacturer Part NumberZXTP25040DFLTAManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Lo (Max)1.5AVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max570mWFrequency - Transition270MHz		
CategoryDiscrete Semiconductor ProductsCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Manufacturer Part Number	ZXTP25040DFLTA
Frequency - TransitorTransistors - Bipolar (BJT) - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Transistor TypePNPCurrent - Collector (Lc) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Manufacturer	Diodes Incorporated
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Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Package	TO-236-3, SC-59, SOT-23-3
Current - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Series	-
Voltage - Collector Emitter Breakdown (Max)40VVce Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Transistor Type	PNP
Vce Saturation (Max) @ Ib, Ic300mV @ 300mA, 3ACurrent - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Current - Collector (Ic) (Max)	1.5A
Current - Collector Cutoff (Max)50nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Voltage - Collector Emitter Breakdown (Max)	40V
DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 10mA, 2VPower - Max350mWFrequency - Transition270MHz	Vce Saturation (Max) @ Ib, Ic	300mV @ 300mA, 3A
Power - Max350mWFrequency - Transition270MHz	Current - Collector Cutoff (Max)	50nA (ICBO)
Frequency - Transition 270MHz	DC Current Gain (hFE) (Min) @ Ic, Vce	300 @ 10mA, 2V
	Power - Max	350mW
0 I T	Frequency - Transition	270MHz
Operating Temperature -55°C ~ 150°C (TJ)	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-236-3, SC-59, SOT-23-3	Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package SOT-23-3	Supplier Device Package	SOT-23-3
Report error		Report errors?

#### **ZXTP25040DFLTA 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 EUARANTEE

#### **Service Guarantees**

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

### **ZXTP25040DFLTA Payment Methods**



## **ZXTP25040DFLTA** Shipping Methods



If you have any question about ZXTP25040DFLTA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com