



# PDTC124TMB,315 Information



For Reference Only

Part Number PDTC124TMB,315 Manufacturer Nexperia USA Inc.

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single, Pre-Biased

**Description** TRANS PREBIAS NPN 250MW 3DFN

Package 3-XFDFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









## PDTC124TMB,315 Specifications

Manufacturer Part Number	PDTC124TMB,315
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single, Pre-Biased
Package	3-XFDFN
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	22k
Resistor - Emitter Base (R2) (Ohms)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 1mA, 5V
Vce Saturation (Max) @ Ib, Ic	150mV @ 500μA, 10mA
Current - Collector Cutoff (Max)	1μΑ
Frequency - Transition	230MHz
Power - Max	250mW
Mounting Type	Surface Mount
Package / Case	3-XFDFN
Supplier Device Package	3-DFN1006B (0.6x1)
	Report errors?

## PDTC124TMB,315 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.

### PDTC124TMB,315 Payment Methods



















## PDTC124TMB,315 Shipping Methods













If you have any question about PDTC124TMB,315, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com