

PDTC123EM,315 Information


For Reference Only

Part Number [PDTC123EM,315](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 250MW SOT883
Package SC-101, SOT-883
 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.


PDTC123EM,315 Specifications

Manufacturer Part Number	PDTC123EM,315
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased
Package	SC-101, SOT-883
Series	-
Transistor Type	NPN - Pre-Biased
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	2.2k
Resistor - Emitter Base (R2) (Ohms)	2.2k
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 20mA, 5V
Vce Saturation (Max) @ Ib, Ic	150mV @ 500μA, 10mA
Current - Collector Cutoff (Max)	1μA
Frequency - Transition	-
Power - Max	250mW
Mounting Type	Surface Mount
Package / Case	SC-101, SOT-883
Supplier Device Package	DFN1006-3

[Report errors?](#)

PDTC123EM,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.

PDTC123EM,315 Payment Methods



PDTC123EM,315 Shipping Methods



If you have any question about PDTC123EM,315, please do not hesitate to contact us!

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