

PDTC123EK,115 Information


For Reference Only

Part Number [PDTC123EK,115](#)
Manufacturer NXP
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 250MW SMT3
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


[Request a Quote](#)
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.


PDTC123EK,115 Specifications

Manufacturer Part Number	PDTC123EK,115
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased
Package	TO-236-3, SC-59, SOT-23-3
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	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SMT3; MPAK

[Report errors?](#)

PDTC123EK,115 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.

PDTC123EK,115 Payment Methods



PDTC123EK,115 Shipping Methods



If you have any question about PDTC123EK,115, please do not hesitate to contact us!

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