

PZTA42,115 Information


For Reference Only

Part Number [PZTA42,115](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 300V 0.1A SOT223
Package TO-261-4, TO-261AA
 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.


PZTA42,115 Specifications

Manufacturer Part Number	PZTA42,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-261-4, TO-261AA
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	500mV @ 2mA, 20mA
Current - Collector Cutoff (Max)	20nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 30mA, 10V
Power - Max	1.2W
Frequency - Transition	50MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

[Report errors?](#)

PZTA42,115 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.

PZTA42,115 Payment Methods



PZTA42,115 Shipping Methods



If you have any question about PZTA42,115, please do not hesitate to contact us!

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