

**PHPT61002NYCX Information**


For Reference Only

**Part Number** [PHPT61002NYCX](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN 100V 2A LPAK  
**Package** SC-100, SOT-669  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PHPT61002NYCX Specifications**

Manufacturer Part Number	<a href="#">PHPT61002NYCX</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	SC-100, SOT-669
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	2A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	75mV @ 50mA, 500mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 500mA, 1.5V
Power - Max	1.25W
Frequency - Transition	140MHz
Operating Temperature	175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-100, SOT-669
Supplier Device Package	LFAK56, Power-SO8

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## PHPT61002NYCX 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.

## PHPT61002NYCX Payment Methods



## PHPT61002NYCX Shipping Methods



If you have any question about PHPT61002NYCX, please do not hesitate to contact us!

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