

**BCP55-16F Information**


For Reference Only

**Part Number** BCP55-16F  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
**Transistors - Bipolar (BJT) - Single**  
**Description** TRANS NPN 60V 1A TO261-4  
**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](mailto: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.


**BCP55-16F Specifications**

Manufacturer Part Number	BCP55-16F
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-261-4, TO-261AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	60V
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 2V
Power - Max	650mW
Frequency - Transition	100MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

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## BCP55-16F 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.

## BCP55-16F Payment Methods



## BCP55-16F Shipping Methods



If you have any question about BCP55-16F, please do not hesitate to contact us!

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