

## **BSP52,115 Information**



For Reference Only

Part Number BSP52,115

Manufacturer Nexperia USA Inc.

**Category** Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN DARL 80V 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



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.









# **BSP52,115 Specifications**

Manufacturer Part Number	BSP52,115
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 - Darlington
Current - Collector (Ic) (Max)	1A
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	1.3V @ 500μA, 500mA
Current - Collector Cutoff (Max)	50nA
DC Current Gain (hFE) (Min) @ Ic, Vce	2000 @ 500mA, 10V
Power - Max	1.25W
Frequency - Transition	200MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223
	Report errors?

### BSP52,115 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.

### **BSP52,115 Payment Methods**









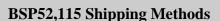
























If you have any question about BSP52,115, please do not hesitate to contact us!

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