

## PMBTA45,215 Information



For Reference Only

Part Number PMBTA45,215

Manufacturer Nexperia USA Inc.

**Category** Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN 500V 0.15A SOT23

**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



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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.









# **PMBTA45,215 Specifications**

| Manufacturer Part Number                    | PMBTA45,215                          |
|---|--------------------------------------|
| Manufacturer                                | Nexperia USA Inc.                    |
| Category                                    | Discrete Semiconductor Products      |
|   | Transistors - Bipolar (BJT) - Single |
| Package                                     | TO-236-3, SC-59, SOT-23-3            |
| Series                                      | -                                    |
| Transistor Type                             | NPN                                  |
| Current - Collector (Ic) (Max)              | 150mA                                |
| Voltage - Collector Emitter Breakdown (Max) | 500V                                 |
| Vce Saturation (Max) @ Ib, Ic               | 90mV @ 6mA, 50mA                     |
| Current - Collector Cutoff (Max)            | 100nA                                |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 50 @ 50mA, 10V                       |
| Power - Max                                 | 300mW                                |
| Frequency - Transition                      | 35MHz                                |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Surface Mount                        |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3            |
| Supplier Device Package                     | TO-236AB (SOT23)                     |
|   | Report errors?                       |

## PMBTA45,215 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.

# PMBTA45,215 Payment Methods





















## PMBTA45,215 Shipping Methods













If you have any question about PMBTA45,215, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com