

# **BC848AE6327HTSA1**

#### BC848AE6327HTSA1 Information



For Reference Only

Part Number BC848AE6327HTSA1

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description**TRANS NPN 30V 0.1A SOT-23**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.









# **BC848AE6327HTSA1** Specifications

| Manufacturer Part Number                    | BC848AE6327HTSA1                     |
|---|--------------------------------------|
| Manufacturer                                | Infineon Technologies                |
| 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)              | 100mA                                |
| Voltage - Collector Emitter Breakdown (Max) | 30V                                  |
| Vce Saturation (Max) @ Ib, Ic               | 600mV @ 5mA, 100mA                   |
| Current - Collector Cutoff (Max)            | 15nA (ICBO)                          |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 110 @ 2mA, 5V                        |
| Power - Max                                 | 330mW                                |
| Frequency - Transition                      | 250MHz                               |
| Operating Temperature                       | 150°C (TJ)                           |
| Mounting Type                               | Surface Mount                        |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3            |
| Supplier Device Package                     | PG-SOT23-3                           |
|   | Report errors?                       |

#### **BC848AE6327HTSA1** Guarantees



#### **Ouality 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.

### **BC848AE6327HTSA1** Payment Methods





















# **BC848AE6327HTSA1** Shipping Methods













If you have any question about BC848AE6327HTSA1, please do not hesitate to contact us!

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