

# BCX56H6359XTMA1

#### BCX56H6359XTMA1 Information

| Heisener.com       | <br>BCX56H6359XTMA1<br>Infineon Technologies<br>Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - Single<br>TRANSISTOR NPN SOT89<br>TO-243AA<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



### BCX56H6359XTMA1 Specifications

| Manufacturer Part Number                    | BCX56H6359XTMA1                      |  |
|---|--------------------------------------|--|
| Manufacturer                                | Infineon Technologies                |  |
| Category                                    | Discrete Semiconductor Products      |  |
|   | Transistors - Bipolar (BJT) - Single |  |
| Package                                     | TO-243AA                             |  |
| Series                                      | Automotive, AEC-Q101                 |  |
| Transistor Type                             | NPN                                  |  |
| Current - Collector (Ic) (Max)              | 1A                                   |  |
| Voltage - Collector Emitter Breakdown (Max) | 80V                                  |  |
| Vce Saturation (Max) @ Ib, Ic               | 500mV @ 50mA, 500mA                  |  |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                         |  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 40 @ 150mA, 2V                       |  |
| Power - Max                                 | 2W                                   |  |
| Frequency - Transition                      | 100MHz                               |  |
| Operating Temperature                       | 150°C (TJ)                           |  |
| Mounting Type                               | Surface Mount                        |  |
| Package / Case                              | TO-243AA                             |  |
| Supplier Device Package                     | PG-SOT89                             |  |
|   | Report errors?                       |  |

#### BCX56H6359XTMA1 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### BCX56H6359XTMA1 Payment Methods



If you have any question about BCX56H6359XTMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com