

# BCR108E6433HTMA1

#### BCR108E6433HTMA1 Information

|                    | Part Number  | BCR108E6433HTMA1  |
|--------------------|--------------|---|
| -                  | Manufacturer | Infineon Technologies   |
| www.elsener.com    | Category     | Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - Single, Pre-Biased |
|                    | Description  | TRANS PREBIAS NPN 200MW SOT23-3   |
|                    | Package      | TO-236-3, SC-59, SOT-23-3   |
|                    |              | For the pricing/inventory/lead time, please contact us                              |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                 |

# **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.



Request a Quote

# **BCR108E6433HTMA1** Specifications

|   | Report errors?                                   |
|---|--|
| Supplier Device Package                     | PG-SOT23-3                                       |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3                        |
| Mounting Type                               | Surface Mount                                    |
| Power - Max                                 | 200mW  |
| Frequency - Transition                      | 170MHz   |
| Current - Collector Cutoff (Max)            | 100nA (ICBO)                                     |
| Vce Saturation (Max) @ Ib, Ic               | 300mV @ 500µA, 10mA                              |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 70 @ 5mA, 5V                                     |
| Resistor - Emitter Base (R2) (Ohms)         | 47k  |
| Resistor - Base (R1) (Ohms)                 | 2.2k   |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Current - Collector (Ic) (Max)              | 100mA  |
| Transistor Type                             | NPN - Pre-Biased                                 |
| Series                                      | -  |
| Package                                     | TO-236-3, SC-59, SOT-23-3                        |
|   | Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Category                                    | Discrete Semiconductor Products                  |
| Manufacturer                                | Infineon Technologies                            |
| Manufacturer Part Number                    | BCR108E6433HTMA1                                 |

#### BCR108E6433HTMA1 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.

DISCOVER

#### BCR108E6433HTMA1 Payment Methods



### BCR108E6433HTMA1 Shipping Methods



If you have any question about BCR108E6433HTMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com