

# ABNTC-0603-103J-3950F-T

## ABNTC-0603-103J-3950F-T Information



| Part Number  | ABNTC-0603-103J-3950F-T  |  |
|--------------|--|--|
| Manufacturer | Abracon LLC  |  |
| Category     | Sensors, Transducers<br>Temperature Sensors - NTC Thermistors  |  |
| Description  | NTC THERMISTOR 10K OHM 5% 0603   |  |
| Package      | 0603 (1608 Metric)   |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |



Request a Quote

For Reference Only

# **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.



# ABNTC-0603-103J-3950F-T Specifications

| Manufacturer Part NumberABNTC-0603-103J-3950F-TManufacturerAbracon LLCCategorySensors, TransducersPackage0603 (1608 Metric)Package0603 (1608 Metric)Series-Resistance in Ohms @ 25°C10kB Value Tolerance±5%B Value Tolerance11%B25/503950KB25/51-B25/51-B25/50-B25/50-B25/100-Operating Temperature55°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case603 (1608 Metric)  |                           |                                       |
|--|---------------------------|---------------------------------------|
| CategorySensors, TransducersPackage6003 (1608 Metric)Package6003 (1608 Metric)Series-Resistance in Ohms @ 25°C10kResistance Tolerance5%B Value Tolerance1%B0/50-B25/503950KB25/51-B25/52-B25/50-B25/50-Derating Temperature5%°B25/50-B25/50-B25/50-B25/50-B25/50-B26/60-B2700-Derating Temperature55°C ~ 125°CPower - Max10mWLength - Lead Wire-Munting TypeSufface MountPackage / Case6003 (1608 Metric)  | Manufacturer Part Number  | ABNTC-0603-103J-3950F-T               |
| Temperature Sensors - NTC ThermistorsPackage0603 (1608 Metric)Series-Resistance in Ohms @ 25°C10kResistance Tolerance±5%B Value Tolerance±1%B0/50-B25/503950KB25/55-B25/50- | Manufacturer              | Abracon LLC                           |
| Package0603 (1608 Metric)Series-Resistance in Ohms @ 25°C10kResistance Tolerance±5%B Value Tolerance±1%B0/50-B25/503950KB25/75-B25/85-B25/100-Operating Temperature55°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSufface MountPackage / Case0603 (1608 Metric)   | Category                  | Sensors, Transducers                  |
| Series-Resistance in Ohms @ 25°C10kResistance Tolerance±5%B Value Tolerance±1%B0/50-B25/503950KB25/55-B25/55-B25/85-B25/100-Operating Temperature50°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSofa (1608 Metric)Package / Case063 (1608 Metric)   |                           | Temperature Sensors - NTC Thermistors |
| Resistance in Ohms @ 25°C10kResistance Tolerance±5%B Value Tolerance±1%B0/50-B25/503950KB25/55-B25/55-B25/85-Operating Temperature-Power - Max100mWLength - Lead Wire-Mounting TypeSufface MountPackage / Case603 (1608 Metric)  | Package                   | 0603 (1608 Metric)                    |
| Resistance Tolerance±5%B Value Tolerance±1%B0/50-B25/503950KB25/75-B25/85-B25/100-Operating Temperature-5°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case6003 (1608 Metric)   | Series                    | -                                     |
| B Value Tolerance±1%B 0/50-B 0/50-B 25/503950KB 25/75-B 25/85-B 25/100-Poreraing Temperature-55°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case0603 (1608 Metric)   | Resistance in Ohms @ 25°C | 10k                                   |
| B0/50-B25/503950KB25/75-B25/85-B25/100-Operating Temperature-5°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case603 (1608 Metric)   | Resistance Tolerance      | $\pm 5\%$                             |
| B25/503950KB25/75-B25/85-B25/100-Operating Temperature-55°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case603 (1608 Metric)  | B Value Tolerance         | $\pm 1\%$                             |
| B25/75-B25/85-B25/100-Operating Temperature-5°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case603 (1608 Metric)  | B0/50                     | -                                     |
| B25/85-B25/100-Operating Temperature-55°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case0603 (1608 Metric)   | B25/50                    | 3950K                                 |
| B25/100 -   Operating Temperature -55°C ~ 125°C   Power - Max 100mW   Length - Lead Wire -   Mounting Type Surface Mount   Package / Case 6603 (1608 Metric)   | B25/75                    | -                                     |
| Operating Temperature-55°C ~ 125°CPower - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case0603 (1608 Metric)  | B25/85                    | -                                     |
| Power - Max100mWLength - Lead Wire-Mounting TypeSurface MountPackage / Case0603 (1608 Metric)  | B25/100                   | -                                     |
| Length - Lead Wire-Mounting TypeSurface MountPackage / Case0603 (1608 Metric)  | Operating Temperature     | -55°C ~ 125°C                         |
| Mounting TypeSurface MountPackage / Case0603 (1608 Metric)   | Power - Max               | 100mW                                 |
| Package / Case0603 (1608 Metric)   | Length - Lead Wire        | -                                     |
| -  | Mounting Type             | Surface Mount                         |
| Report errors?   | Package / Case            | 0603 (1608 Metric)                    |
|  |                           | Report errors?                        |

### ABNTC-0603-103J-3950F-T 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.

#### ABNTC-0603-103J-3950F-T Payment Methods



If you have any question about ABNTC-0603-103J-3950F-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com