

# DSC1001CI1-050.0000T

### DSC1001CI1-050.0000T Information



For Reference Only

Part Number DSC1001CI1-050.0000T Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

Oscillators

**Description** OSC MEMS 50.000MHZ CMOS SMD

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## DSC1001CI1-050.0000T Specifications

| Manufacturer Part Number | DSC1001CI1-050.0000T                  |
|--------------------------|---------------------------------------|
|                          |                                       |
| Manufacturer             | Microchip Technology                  |
| Category                 | Crystals, Oscillators, Resonators     |
|                          | Oscillators                           |
| Package                  | 4-SMD, No Lead                        |
| Series                   | DSC1001                               |
| Туре                     | MEMS (Silicon)                        |
| Frequency                | 50MHz                                 |
| Function                 | Standby (Power Down)                  |
| Output                   | CMOS                                  |
| Voltage - Supply         | 1.8 V ~ 3.3 V                         |
| Frequency Stability      | ±50ppm                                |
| Operating Temperature    | -40°C ~ 85°C                          |
| Current - Supply (Max)   | 7.2mA                                 |
| Ratings                  | AEC-Q100                              |
| Mounting Type            | Surface Mount                         |
| Package / Case           | 4-SMD, No Lead                        |
| Size / Dimension         | 0.126" L x 0.098" W (3.20mm x 2.50mm) |
| Height - Seated (Max)    | 0.035" (0.90mm)                       |
|                          | Report errors?                        |

#### DSC1001CI1-050.0000T 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.

### DSC1001CI1-050.0000T Payment Methods



















### DSC1001CI1-050.0000T Shipping Methods













If you have any question about DSC1001CI1-050.0000T, please do not hesitate to contact us!

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