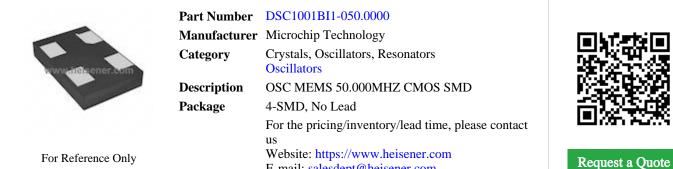


# DSC1001BI1-050.0000

## DSC1001BI1-050.0000 Information



E-mail: salesdept@heisener.com

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.



# DSC1001BI1-050.0000 Specifications

| Manufacturer Part Number | DSC1001BI1-050.0000                   |
|--------------------------|---------------------------------------|
| 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         | 0.197" L x 0.126" W (5.00mm x 3.20mm) |
| Height - Seated (Max)    | 0.035" (0.90mm)                       |
|                          | Report errors?                        |

### DSC1001BI1-050.0000 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.

#### DSC1001BI1-050.0000 Payment Methods



If you have any question about DSC1001BI1-050.0000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com