

DSC1001BI1-100.0000T Information


For Reference Only

Part Number [DSC1001BI1-100.0000T](#)
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators
[Oscillators](#)
Description OSC MEMS 100.000MHZ 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.


DSC1001BI1-100.0000T Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | DSC1001BI1-100.0000T |
| Manufacturer | Microchip Technology |
| Category | Crystals, Oscillators, Resonators Oscillators |
| Package | 4-SMD, No Lead |
| Series | DSC1001 |
| Type | MEMS (Silicon) |
| Frequency | 100MHz |
| 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) | 8.7mA |
| 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?](#)

DSC1001BI1-100.0000T 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.

DSC1001BI1-100.0000T Payment Methods



DSC1001BI1-100.0000T Shipping Methods



If you have any question about DSC1001BI1-100.0000T, please do not hesitate to contact us!

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