

DSC1001DC1-007.6800 Information


For Reference Only

Part Number [DSC1001DC1-007.6800](#)
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators
[Oscillators](#)
Description OSC MEMS 7.68MHZ 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.


DSC1001DC1-007.6800 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | DSC1001DC1-007.6800 |
| Manufacturer | Microchip Technology |
| Category | Crystals, Oscillators, Resonators Oscillators |
| Package | 4-SMD, No Lead |
| Series | DSC1001 |
| Type | MEMS (Silicon) |
| Frequency | 7.68MHz |
| Function | Standby (Power Down) |
| Output | CMOS |
| Voltage - Supply | 1.8 V ~ 3.3 V |
| Frequency Stability | ±50ppm |
| Operating Temperature | 0°C ~ 70°C |
| Current - Supply (Max) | 6.3mA |
| Ratings | AEC-Q100 |
| Mounting Type | Surface Mount |
| Package / Case | 4-SMD, No Lead |
| Size / Dimension | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
| Height - Seated (Max) | 0.035" (0.90mm) |

[Report errors?](#)

DSC1001DC1-007.6800 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.

DSC1001DC1-007.6800 Payment Methods



DSC1001DC1-007.6800 Shipping Methods



If you have any question about DSC1001DC1-007.6800, please do not hesitate to contact us!

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