

**DSC1124NI1-100.0000 Information**


For Reference Only

**Part Number** [DSC1124NI1-100.0000](#)  
**Manufacturer** Microchip Technology  
**Category** Crystals, Oscillators, Resonators  
[Oscillators](#)  
**Description** OSC MEMS 100.000MHZ HCSL SMD  
**Package** 6-SMD, No Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DSC1124NI1-100.0000 Specifications**

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">DSC1124NI1-100.0000</a>                              |
| Manufacturer             | Microchip Technology                                             |
| Category                 | Crystals, Oscillators, Resonators<br><a href="#">Oscillators</a> |
| Package                  | 6-SMD, No Lead                                                   |
| Series                   | DSC1124                                                          |
| Type                     | MEMS (Silicon)                                                   |
| Frequency                | 100MHz                                                           |
| Function                 | Enable/Disable                                                   |
| Output                   | HCSL                                                             |
| Voltage - Supply         | 2.25 V ~ 3.6 V                                                   |
| Frequency Stability      | ±50ppm                                                           |
| Operating Temperature    | -40°C ~ 85°C                                                     |
| Current - Supply (Max)   | 42mA                                                             |
| Ratings                  | AEC-Q100                                                         |
| Mounting Type            | Surface Mount                                                    |
| Package / Case           | 6-SMD, No Lead                                                   |
| Size / Dimension         | 0.276" L x 0.197" W (7.00mm x 5.00mm)                            |
| Height - Seated (Max)    | 0.035" (0.90mm)                                                  |

[Report errors?](#)

## DSC1124NI1-100.0000 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.

## DSC1124NI1-100.0000 Payment Methods



## DSC1124NI1-100.0000 Shipping Methods



If you have any question about DSC1124NI1-100.0000, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)