

## DSC8102CI2-PROGRAMMABLE Information



For Reference Only

**Part Number** [DSC8102CI2-PROGRAMMABLE](#)  
**Manufacturer** Microchip Technology  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVPECL 2.25V-3.6V STB Y  
**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.



## DSC8102CI2-PROGRAMMABLE Specifications

|                             |   |
|-----------------------------|---|
| Manufacturer Part Number    | <a href="#">DSC8102CI2-PROGRAMMABLE</a>                                       |
| Manufacturer                | Microchip Technology  |
| Category                    | Crystals, Oscillators, Resonators<br><a href="#">Programmable Oscillators</a> |
| Package                     | 6-SMD, No Lead  |
| Series                      | DSC8102   |
| Type                        | MEMS (Silicon)  |
| Programmable Type           | Programmed as Request   |
| Available Frequency Range   | 10MHz ~ 460MHz  |
| Function                    | Standby   |
| Output                      | LVPECL  |
| Voltage - Supply            | 2.25 V ~ 3.6 V  |
| Frequency Stability         | -   |
| Frequency Stability (Total) | ±25ppm  |
| Operating Temperature       | -40°C ~ 85°C  |
| Spread Spectrum Bandwidth   | -   |
| Current - Supply (Max)      | 58mA  |
| Ratings                     | AEC-Q100  |
| Mounting Type               | Surface Mount   |
| Package / Case              | 6-SMD, No Lead  |
| Size / Dimension            | 0.126" L x 0.098" W (3.20mm x 2.50mm)   |
| Height                      | 0.035" (0.90mm)   |

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## DSC8102CI2-PROGRAMMABLE 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.

## DSC8102CI2-PROGRAMMABLE Payment Methods



## DSC8102CI2-PROGRAMMABLE Shipping Methods



If you have any question about DSC8102CI2-PROGRAMMABLE, please do not hesitate to contact us!

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

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