## DSC8122CI2 Information



For Reference Only

Part Number DSC8122CI2
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators Programmable Oscillators
Description OSC MEMS BLANK 3.2X2.5 LVPECL
Package 6-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.


## DSC8122CI2 Specifications

| Manufacturer Part Number | DSC8122CI2 |  |
| :---: | :---: | :---: |
| Manufacturer | Microchip Technology |  |
| Category | Crystals, Oscillators, Resonators |  |
|  | Programmable Oscillators |  |
| Package | 6-SMD, No Lead |  |
| Series | DSC8122 |  |
| Type | MEMS (Silicon) |  |
| Programmable Type | Blank (User Must Program) |  |
| Available Frequency Range | $10 \mathrm{MHz} \sim 460 \mathrm{MHz}$ |  |
| Function | Enable/Disable |  |
| Output | LVPECL |  |
| Voltage - Supply | $2.25 \mathrm{~V} \sim 3.6 \mathrm{~V}$ |  |
| Frequency Stability | - |  |
| Frequency Stability (Total) | $\pm 25 \mathrm{ppm}$ |  |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ |  |
| Spread Spectrum Bandwidth | - |  |
| Current - Supply (Max) | 58 mA |  |
| Ratings | AEC-Q100 |  |
| Mounting Type | Surface Mount |  |
| Package / Case | 6-SMD, No Lead |  |
| Size / Dimension | $0.126^{\prime \prime} \mathrm{L} \times 0.098^{\prime \prime} \mathrm{W}(3.20 \mathrm{~mm} \times 2.50 \mathrm{~mm})$ |  |
| Height | 0.035" (0.90mm) |  |
|  |  | Report errors? |

## DSC8122CI2 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.

## DSC8122CI2 Payment Methods



## DSC8122CI2 Shipping Methods

If you have any question about DSC8122CI2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

