



## **DSC8121CI2 Information**



For Reference Only

Part Number DSC8121CI2

Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC MEMS BLANK 3.2X2.5 CMOS

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.









# **DSC8121CI2 Specifications**

| Manufacturer Part Number    | DSC8121CI2                            |               |
|-----------------------------|---------------------------------------|---------------|
| Manufacturer                | Microchip Technology                  |               |
| Category                    | Crystals, Oscillators, Resonators     |               |
| - 1                         | Programmable Oscillators              |               |
| Package                     | 6-SMD, No Lead                        |               |
| Series                      | DSC8121                               |               |
| Туре                        | MEMS (Silicon)                        |               |
| Programmable Type           | Blank (User Must Program)             |               |
| Available Frequency Range   | 10MHz ~ 170MHz                        |               |
| Function                    | Enable/Disable                        |               |
| Output                      | CMOS                                  |               |
| 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)      | 35mA                                  |               |
| Ratings                     | -                                     |               |
| 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)                       |               |
|                             | R                                     | eport errors? |

### **DSC8121CI2 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.

# **DSC8121CI2 Payment Methods**



















## **DSC8121CI2 Shipping Methods**













If you have any question about DSC8121CI2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com