

# DSC1018DI1-012.0000

#### DSC1018DI1-012.0000 Information



| Part Number  | DSC1018DI1-012.0000                                 |
|--------------|---|
| Manufacturer | Microchip Technology                                |
| Category     | Crystals, Oscillators, Resonators<br>Oscillators    |
| Description  | OSC MEMS 12.000MHZ 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

For Reference Only

### **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.



## DSC1018DI1-012.0000 Specifications

| Manufacturer Part Number | DSC1018DI1-012.0000                               |      |
|--------------------------|---|------|
| Manufacturer             | Microchip Technology                              |      |
| Category                 | Crystals, Oscillators, Resonators                 |      |
|                          | Oscillators                                       |      |
| Package                  | 4-SMD, No Lead                                    |      |
| Series                   | DSC1018   |      |
| Туре                     | MEMS (Silicon)                                    |      |
| Frequency                | 12MHz   |      |
| Function                 | Standby (Power Down)                              |      |
| Output                   | CMOS  |      |
| Voltage - Supply         | 1.8V  |      |
| Frequency Stability      | ±50ppm  |      |
| Operating Temperature    | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |      |
| Current - Supply (Max)   | 3mA (Typ)   |      |
| Ratings                  | -   |      |
| 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 err  | ors? |

#### DSC1018DI1-012.0000 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### DSC1018DI1-012.0000 Payment Methods



If you have any question about DSC1018DI1-012.0000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com