

# DSC6001ME2A-000.0000T

#### DSC6001ME2A-000.0000T Information



For Reference Only

Part Number DSC6001ME2A-000.0000T Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators Programmable Oscillators

**Description** PROG OSC 1MHZ-80MHZ CMOS

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

# **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.









## DSC6001ME2A-000.0000T Specifications

| Manufacturer Part Number    | DSC6001ME2A-000.0000T                 |                |
|-----------------------------|---------------------------------------|----------------|
| Manufacturer                | Microchip Technology                  |                |
| Category                    | Crystals, Oscillators, Resonators     |                |
|                             | Programmable Oscillators              |                |
| Package                     | 4-SMD, No Lead                        |                |
| Series                      | DSC60XX                               |                |
| Type                        | MEMS (Silicon)                        |                |
| Programmable Type           | Blank (User Must Program)             |                |
| Available Frequency Range   | 1MHz ~ 80MHz                          |                |
| Function                    | Enable/Disable                        |                |
| Output                      | CMOS                                  |                |
| Voltage - Supply            | 1.71 V ~ 3.63 V                       |                |
| Frequency Stability         | -                                     |                |
| Frequency Stability (Total) | ±25ppm                                |                |
| Operating Temperature       | -20°C ~ 70°C                          |                |
| Spread Spectrum Bandwidth   | -                                     |                |
| Current - Supply (Max)      | 1.3mA                                 |                |
| Ratings                     | AEC-Q100                              |                |
| Mounting Type               | Surface Mount                         |                |
| Package / Case              | 4-SMD, No Lead                        |                |
| Size / Dimension            | 0.079" L x 0.063" W (2.00mm x 1.60mm) |                |
| Height                      | 0.035" (0.89mm)                       |                |
|                             |                                       | Report errors? |

### DSC6001ME2A-000.0000T 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.

### DSC6001ME2A-000.0000T Payment Methods

































If you have any question about DSC6001ME2A-000.0000T, please do not hesitate to contact us!

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