



### **DSC8124AI5T Information**



For Reference Only

Part Number DSC8124AI5T

Manufacturer Microchip Technology

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC MEMS BLANK 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.









# **DSC8124AI5T Specifications**

| Manufacturer Part Number    | DSC8124AI5T                           |                |
|-----------------------------|---------------------------------------|----------------|
| Manufacturer                | Microchip Technology                  |                |
| Category                    | Crystals, Oscillators, Resonators     |                |
|                             | Programmable Oscillators              |                |
| Package                     | 6-SMD, No Lead                        |                |
| Series                      | DSC8124                               |                |
| Туре                        | MEMS (Silicon)                        |                |
| Programmable Type           | Blank (User Must Program)             |                |
| Available Frequency Range   | 10MHz ~ 460MHz                        |                |
| Function                    | Enable/Disable                        |                |
| Output                      | HCSL                                  |                |
| Voltage - Supply            | 2.25 V ~ 3.6 V                        |                |
| Frequency Stability         | ±10ppm                                |                |
| Frequency Stability (Total) | -                                     |                |
| Operating Temperature       | -40°C ∼ 85°C                          |                |
| Spread Spectrum Bandwidth   | -                                     |                |
| Current - Supply (Max)      | 42mA                                  |                |
| Ratings                     | AEC-Q100                              |                |
| Mounting Type               | Surface Mount                         |                |
| Package / Case              | 6-SMD, No Lead                        |                |
| Size / Dimension            | 0.276" L x 0.197" W (7.00mm x 5.00mm) |                |
| Height                      | 0.035" (0.90mm)                       |                |
|                             |                                       | Report errors? |

#### **DSC8124AI5T 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.

# **DSC8124AI5T Payment Methods**



















### **DSC8124AI5T Shipping Methods**













If you have any question about DSC8124AI5T, please do not hesitate to contact us!

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