

# **DSC8101BL1**

### **DSC8101BL1** Information

| www.helsener.com   | <br>DSC8101BL1<br>Microchip Technology<br>Crystals, Oscillators, Resonators<br>Programmable Oscillators<br>OSC MEMS BLANK 5.0X3.2 CMOS<br>6-SMD, No Lead<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|-----------------|
| For Reference Only | Website: https://www.heisener.com<br>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.



### **DSC8101BL1** Specifications

| Manufacturer Part Number    | DSC8101BL1                            |                |
|-----------------------------|---------------------------------------|----------------|
| Manufacturer                | Microchip Technology                  |                |
| Category                    | Crystals, Oscillators, Resonators     |                |
|                             | Programmable Oscillators              |                |
| Package                     | 6-SMD, No Lead                        |                |
| Series                      | DSC8101                               |                |
| Туре                        | MEMS (Silicon)                        |                |
| Programmable Type           | Blank (User Must Program)             |                |
| Available Frequency Range   | 10MHz ~ 170MHz                        |                |
| Function                    | Standby                               |                |
| Output                      | CMOS                                  |                |
| Voltage - Supply            | 2.25 V ~ 3.6 V                        |                |
| Frequency Stability         | -                                     |                |
| Frequency Stability (Total) | ±50ppm                                |                |
| Operating Temperature       | -40°C ~ 105°C                         |                |
| Spread Spectrum Bandwidth   | -                                     |                |
| Current - Supply (Max)      | 35mA                                  |                |
| Ratings                     | -                                     |                |
| Mounting Type               | Surface Mount                         |                |
| Package / Case              | 6-SMD, No Lead                        |                |
| Size / Dimension            | 0.197" L x 0.126" W (5.00mm x 3.20mm) |                |
| Height                      | 0.035" (0.90mm)                       |                |
|                             |                                       | Report errors? |

#### **DSC8101BL1** 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.

#### **DSC8101BL1** Payment Methods



### **DSC8101BL1** Shipping Methods



If you have any question about DSC8101BL1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com