



### SIT8008BIT8-25E Information



For Reference Only

Part Number SIT8008BIT8-25E

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 2.5V EN/DS 20PPM

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.









### **SIT8008BIT8-25E Specifications**

| Manufacturer Part Number    | SIT8008BIT8-25E                          |
|-----------------------------|--|
| Manufacturer                | SiTIME                                   |
| Category                    | Crystals, Oscillators, Resonators        |
|                             | Programmable Oscillators                 |
| Package                     | 4-SMD, No Lead                           |
| Series                      | SiT8008B                                 |
| Туре                        | MEMS (Silicon)                           |
| Programmable Type           | Programmed as Request                    |
| Available Frequency Range   | 1MHz ~ 110MHz                            |
| Function                    | Enable/Disable                           |
| Output                      | LVCMOS                                   |
| Voltage - Supply            | 2.5V                                     |
| Frequency Stability         | -  |
| Frequency Stability (Total) | $\pm 20$ ppm, $\pm 25$ ppm, $\pm 50$ ppm |
| Operating Temperature       | -40°C ~ 85°C                             |
| Spread Spectrum Bandwidth   | -  |
| Current - Supply (Max)      | 4.2mA                                    |
| Ratings                     | -  |
| Mounting Type               | Surface Mount                            |
| Package / Case              | 4-SMD, No Lead                           |
| Size / Dimension            | 0.276" L x 0.197" W (7.00mm x 5.00mm)    |
| Height                      | 0.039" (1.00mm)                          |
|                             | Report errors?                           |

#### SIT8008BIT8-25E 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.

### **SIT8008BIT8-25E Payment Methods**



















## SIT8008BIT8-25E Shipping Methods













If you have any question about SIT8008BIT8-25E, please do not hesitate to contact us!

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