



### SIT8008AIL8-XXE Information

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For Reference Only

Part Number SIT8008AIL8-XXE

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 2.25-3.63V EN/DS

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.









## **SIT8008AIL8-XXE Specifications**

| Manufacturer Part Number    | SIT8008AIL8-XXE                       |                |
|-----------------------------|---------------------------------------|----------------|
| Manufacturer                | SiTIME                                |                |
| Category                    | Crystals, Oscillators, Resonators     |                |
|                             | Programmable Oscillators              |                |
| Package                     | 4-SMD, No Lead                        |                |
| Series                      | SiT8008                               |                |
| Туре                        | MEMS (Silicon)                        |                |
| Programmable Type           | Programmed as Request                 |                |
| Available Frequency Range   | 1MHz ~ 110MHz                         |                |
| Function                    | Enable/Disable                        |                |
| Output                      | HCMOS, LVCMOS                         |                |
| Voltage - Supply            | 2.25 V ~ 3.63 V                       |                |
| Frequency Stability         | ±20ppm                                |                |
| Frequency Stability (Total) | -                                     |                |
| Operating Temperature       | -40°C ~ 85°C                          |                |
| Spread Spectrum Bandwidth   | -                                     |                |
| Current - Supply (Max)      | 4.5mA                                 |                |
| 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? |

#### SIT8008AIL8-XXE 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.

### **SIT8008AIL8-XXE Payment Methods**



















## SIT8008AIL8-XXE Shipping Methods













If you have any question about SIT8008AIL8-XXE, please do not hesitate to contact us!

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