

**SIT8008AIL8-XXS Information**


For Reference Only

**Part Number** [SIT8008AIL8-XXS](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVCMOS 2.25V-3.63V  
**Package** 4-SMD, No Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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-XXS Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">SIT8008AIL8-XXS</a>   |
| Manufacturer                   | SiTIME  |
| Category                       | Crystals, Oscillators, Resonators<br><a href="#">Programmable Oscillators</a> |
| Package                        | 4-SMD, No Lead  |
| Series                         | SiT8008   |
| Type                           | MEMS (Silicon)  |
| Programmable Type              | Programmed as Request   |
| Available Frequency Range      | 1MHz ~ 110MHz   |
| Function                       | Standby   |
| 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)   |
| <a href="#">Report errors?</a> |   |

## SIT8008AIL8-XXS 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-XXS Payment Methods



## SIT8008AIL8-XXS Shipping Methods



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

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)