



### SIT9002AC-08H25SO Information



For Reference Only

Part Number SIT9002AC-08H25SO

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVPECL 2.5V STBY 25PPM

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.









# SIT9002AC-08H25SO Specifications

| Manufacturer Part Number    | SIT9002AC-08H25SO                     |                |
|-----------------------------|---------------------------------------|----------------|
| Manufacturer                | SiTIME                                |                |
| Category                    | Crystals, Oscillators, Resonators     |                |
|                             | Programmable Oscillators              |                |
| Package                     | 6-SMD, No Lead                        |                |
| Series                      | SiT9002                               |                |
| Туре                        | MEMS (Silicon)                        |                |
| Programmable Type           | Programmed as Request                 |                |
| Available Frequency Range   | 1MHz ~ 220MHz                         |                |
| Function                    | Standby                               |                |
| Output                      | LVPECL                                |                |
| Voltage - Supply            | 2.5V                                  |                |
| Frequency Stability         | ±25ppm                                |                |
| Frequency Stability (Total) | -                                     |                |
| Operating Temperature       | -20°C ~ 70°C                          |                |
| Spread Spectrum Bandwidth   | -0.50%, Down Spread                   |                |
| Current - Supply (Max)      | 84mA                                  |                |
| Ratings                     | -                                     |                |
| 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                      | 0.039" (1.00mm)                       |                |
|                             |                                       | Report errors? |
|                             |                                       |                |

#### SIT9002AC-08H25SO 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.

### SIT9002AC-08H25SO Payment Methods



















## SIT9002AC-08H25SO Shipping Methods













If you have any question about SIT9002AC-08H25SO, please do not hesitate to contact us!

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