

### SIT9002AC-08H25SB

#### SIT9002AC-08H25SB Information



For Reference Only

| Part Number  | SIT9002AC-08H25SB  |  |
|--------------|--|--|
| Manufacturer | SiTIME   |  |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators  |  |
| Description  | OSC PROG LVPECL 2.5V STBY 25PPM  |  |
| Package      | 6-SMD, No Lead   |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>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.



#### SIT9002AC-08H25SB Specifications

| Manufacturer Part Number    | SIT9002AC-08H25SB                     |
|-----------------------------|---------------------------------------|
| 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       | $-20^{\circ}C \sim 70^{\circ}C$       |
| Spread Spectrum Bandwidth   | ±0.25%, Center 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-08H25SB Guarantees



Quality Guarantees

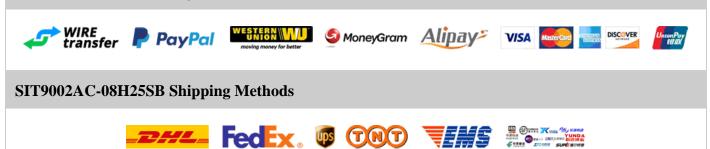
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### SIT9002AC-08H25SB Payment Methods



If you have any question about SIT9002AC-08H25SB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com