

# SIT9002AC-13H25DB

## SIT9002AC-13H25DB Information



| Part Number  | SIT9002AC-13H25DB   |
|--------------|---|
| Manufacturer | SiTIME  |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
| Description  | OSC PROG LVPECL 2.5V 25PPM SMD                                |
| 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

For Reference Only

## **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-13H25DB Specifications

| Manufacturer Part Number    | SIT9002AC-13H25DB                     |
|-----------------------------|---------------------------------------|
| 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                    | -                                     |
| Output                      | LVPECL                                |
| Voltage - Supply            | 2.5V                                  |
| Frequency Stability         | ±25ppm                                |
| Frequency Stability (Total) | -                                     |
| Operating Temperature       | -20°C ~ 70°C                          |
| Spread Spectrum Bandwidth   | $\pm 0.25\%$ , Center Spread          |
| Current - Supply (Max)      | 84mA                                  |
| Ratings                     | -                                     |
| Mounting Type               | Surface Mount                         |
| Package / Case              | 6-SMD, No Lead                        |
| Size / Dimension            | 0.197" L x 0.126" W (5.00mm x 3.20mm) |
| Height                      | 0.031" (0.79mm)                       |
|                             | Report errors?                        |

## SIT9002AC-13H25DB 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-13H25DB Payment Methods





If you have any question about SIT9002AC-13H25DB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com