

# SIT9002AC-43H25DD

## SIT9002AC-43H25DD Information



| Part Number  | SIT9002AC-43H25DD   |
|--------------|---|
| Manufacturer | SiTIME  |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
| Description  | OSC PROG HCSL 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-43H25DD Specifications

| Manufacturer Part Number    | SIT9002AC-43H25DD                             |       |
|-----------------------------|---|-------|
| 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                      | HCSL  |       |
| Voltage - Supply            | 2.5V  |       |
| Frequency Stability         | ±25ppm  |       |
| Frequency Stability (Total) | -   |       |
| Operating Temperature       | $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ |       |
| Spread Spectrum Bandwidth   | $\pm 0.50\%$ , Center Spread                  |       |
| Current - Supply (Max)      | 80mA  |       |
| 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 er                                     | rors? |

## SIT9002AC-43H25DD 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-43H25DD Payment Methods





If you have any question about SIT9002AC-43H25DD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com