

## SIT9002AI-23H33EX

#### SIT9002AI-23H33EX Information



For Reference Only

| Part Number  | SIT9002AI-23H33EX   |
|--------------|---|
| Manufacturer | SiTIME  |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
| Description  | OSC PROG LVDS 3.3V EN/DS 50PPM                                |
| 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.



### SIT9002AI-23H33EX Specifications

| Manufacturer Part Number    | SIT9002AI-23H33EX                             |
|-----------------------------|---|
| 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                    | Enable/Disable                                |
| Output                      | LVDS  |
| Voltage - Supply            | 3.3V  |
| Frequency Stability         | ±50ppm  |
| Frequency Stability (Total) | -   |
| Operating Temperature       | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ |
| Spread Spectrum Bandwidth   | -4.00%, Down Spread                           |
| Current - Supply (Max)      | 85mA  |
| 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?                                |

Report errors?

#### SIT9002AI-23H33EX 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.

DISCOVER

#### SIT9002AI-23H33EX Payment Methods



#### SIT9002AI-23H33EX Shipping Methods



If you have any question about SIT9002AI-23H33EX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com