

# SIT9002AI-03H33EQ

# SIT9002AI-03H33EQ Information



| Part Number                       | SIT9002AI-03H33EQ   |
|-----------------------------------|---|
| Manufacturer                      | SiTIME  |
| Category                          | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
| Description                       | OSC PROG LVPECL 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

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.



## SIT9002AI-03H33EQ Specifications

| Manufacturer Part Number    | SIT9002AI-03H33EQ                     |         |
|-----------------------------|---------------------------------------|---------|
| 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                      | LVPECL                                |         |
| Voltage - Supply            | 3.3V                                  |         |
| Frequency Stability         | ±50ppm                                |         |
| Frequency Stability (Total) | -                                     |         |
| Operating Temperature       | -40°C ~ 85°C                          |         |
| Spread Spectrum Bandwidth   | -1.00%, Down 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? |

#### SIT9002AI-03H33EQ 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.

#### SIT9002AI-03H33EQ Payment Methods





If you have any question about SIT9002AI-03H33EQ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com