



# SIT9002AI-33N25SQ Information



For Reference Only

Part Number SIT9002AI-33N25SQ

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG CML 2.5V STBY 50PPM 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

# **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-33N25SQ Specifications

| Manufacturer Part Number    | SIT9002AI-33N25SQ                     |
|-----------------------------|---------------------------------------|
| Manufacturer                | SITIME                                |
| Category                    | Crystals, Oscillators, Resonators     |
|                             | Programmable Oscillators              |
| Package                     | 6-SMD, No Lead                        |
| Series                      | SiT9002                               |
| Type                        | MEMS (Silicon)                        |
| Programmable Type           | Programmed as Request                 |
| Available Frequency Range   | 1MHz ~ 220MHz                         |
| Function                    | Standby                               |
| Output                      | CML                                   |
| Voltage - Supply            | 2.5V                                  |
| Frequency Stability         | ±50ppm                                |
| Frequency Stability (Total) | -                                     |
| Operating Temperature       | -40°C ~ 85°C                          |
| Spread Spectrum Bandwidth   | -1.00%, Down Spread                   |
| Current - Supply (Max)      | 51mA                                  |
| 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-33N25SQ 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.

### SIT9002AI-33N25SQ Payment Methods



















## SIT9002AI-33N25SQ Shipping Methods













If you have any question about SIT9002AI-33N25SQ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com