

# SIT8008AIA1-18E

#### SIT8008AIA1-18E Information



| Part Number  | SIT8008AIA1-18E  |
|--------------|--|
| Manufacturer | SiTIME   |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators  |
| Description  | OSC PROG LVCMOS 1.8V EN/DS 20PPM   |
| Package      | 4-SMD, No Lead   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



## SIT8008AIA1-18E Specifications

| Manufacturer Part Number    | SIT8008AIA1-18E                       |
|-----------------------------|---------------------------------------|
| Manufacturer                | SITIME                                |
| Category                    | Crystals, Oscillators, Resonators     |
|                             | Programmable Oscillators              |
| Package                     | 4-SMD, No Lead                        |
| Series                      | SiT8008                               |
| Туре                        | MEMS (Silicon)                        |
| Programmable Type           | Programmed as Request                 |
| Available Frequency Range   | 1MHz ~ 110MHz                         |
| Function                    | Enable/Disable                        |
| Output                      | HCMOS, LVCMOS                         |
| Voltage - Supply            | 1.8V                                  |
| Frequency Stability         | ±20ppm                                |
| Frequency Stability (Total) | -                                     |
| Operating Temperature       | -40°C ~ 85°C                          |
| Spread Spectrum Bandwidth   | -                                     |
| Current - Supply (Max)      | 3.9mA                                 |
| Ratings                     | -                                     |
| Mounting Type               | Surface Mount                         |
| Package / Case              | 4-SMD, No Lead                        |
| Size / Dimension            | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
| Height                      | 0.031" (0.79mm)                       |
|                             | Report errors?                        |

#### SIT8008AIA1-18E 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.

#### SIT8008AIA1-18E Payment Methods



#### SIT8008AIA1-18E Shipping Methods



If you have any question about SIT8008AIA1-18E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com