

# SIT3807AI-D-28NH

#### SIT3807AI-D-28NH Information

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For Reference Only

| Part Number  | SIT3807AI-D-28NH  |  |
|--------------|---|--|
| Manufacturer | SiTIME  |  |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |  |
| Description  | OSC PROG LVCMOS 2.8V 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

## **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.



## SIT3807AI-D-28NH Specifications

| Manufacturer Part Number    | SIT3807AI-D-28NH                      |  |  |
|-----------------------------|---------------------------------------|--|--|
| Manufacturer                | SITIME                                |  |  |
| Category                    | Crystals, Oscillators, Resonators     |  |  |
|                             | Programmable Oscillators              |  |  |
| Package                     | 6-SMD, No Lead                        |  |  |
| Series                      | SiT3807                               |  |  |
| Туре                        | MEMS VCXO                             |  |  |
| Programmable Type           | Programmed as Request                 |  |  |
| Available Frequency Range   | 1.544MHz ~ 49.152MHz                  |  |  |
| Function                    | -                                     |  |  |
| Output                      | LVCMOS, LVTTL                         |  |  |
| Voltage - Supply            | 2.8V                                  |  |  |
| Frequency Stability         | ±25ppm                                |  |  |
| Frequency Stability (Total) | -                                     |  |  |
| Operating Temperature       | -40°C ~ 85°C                          |  |  |
| Spread Spectrum Bandwidth   | -                                     |  |  |
| Current - Supply (Max)      | 33mA                                  |  |  |
| Ratings                     | -                                     |  |  |
| Mounting Type               | Surface Mount                         |  |  |
| Package / Case              | 6-SMD, No Lead                        |  |  |
| Size / Dimension            | 0.276" L x 0.197" W (7.00mm x 5.00mm) |  |  |
| Height                      | 0.039" (1.00mm)                       |  |  |
|                             | Report errors?                        |  |  |

#### SIT3807AI-D-28NH 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.

#### SIT3807AI-D-28NH Payment Methods



#### SIT3807AI-D-28NH Shipping Methods



If you have any question about SIT3807AI-D-28NH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com