

### SIT3821AI-2D-25NH

#### SIT3821AI-2D-25NH Information



| Part Number  | SIT3821AI-2D-25NH   |
|--------------|---|
| Manufacturer | SiTIME  |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
| Description  | OSC PROG LVDS 2.5V 10PPM 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

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.



### SIT3821AI-2D-25NH Specifications

| Manufacturer Part Number    | SIT3821AI-2D-25NH                                 |
|-----------------------------|---|
| Manufacturer                | SiTIME  |
| Category                    | Crystals, Oscillators, Resonators                 |
|                             | Programmable Oscillators                          |
| Package                     | 6-SMD, No Lead                                    |
| Series                      | SiT3821   |
| Туре                        | MEMS VCXO   |
| Programmable Type           | Programmed as Request                             |
| Available Frequency Range   | 1MHz ~ 220MHz                                     |
| Function                    | -   |
| Output                      | LVDS  |
| Voltage - Supply            | 2.5V  |
| Frequency Stability         | ±10ppm  |
| Frequency Stability (Total) | -   |
| Operating Temperature       | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Spread Spectrum Bandwidth   | -   |
| Current - Supply (Max)      | 55mA  |
| 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?                                    |

#### SIT3821AI-2D-25NH 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

#### SIT3821AI-2D-25NH Payment Methods



#### SIT3821AI-2D-25NH Shipping Methods



If you have any question about SIT3821AI-2D-25NH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com