

# SIT3821AC-2B-25NG

#### SIT3821AC-2B-25NG Information



| Part Number  | SIT3821AC-2B-25NG   |
|--------------|---|
| 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                                |



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**Certified Quality** 

sell.

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we



## SIT3821AC-2B-25NG Specifications

| Manufacturer Part Number    | SIT3821AC-2B-25NG                     |    |
|-----------------------------|---------------------------------------|----|
| 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       | $-20^{\circ}C \sim 70^{\circ}C$       |    |
| Spread Spectrum Bandwidth   | -                                     |    |
| Current - Supply (Max)      | 55mA                                  |    |
| Ratings                     | -                                     |    |
| Mounting Type               | Surface Mount                         |    |
| Package / Case              | 6-SMD, No Lead                        |    |
| Size / Dimension            | 0.126" L x 0.098" W (3.20mm x 2.50mm) |    |
| Height                      | 0.031" (0.79mm)                       |    |
|                             | Report errors                         | s? |

#### SIT3821AC-2B-25NG 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.

DISCOVER

#### SIT3821AC-2B-25NG Payment Methods



### SIT3821AC-2B-25NG Shipping Methods



If you have any question about SIT3821AC-2B-25NG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com