



### SIT3821AC-1D-25EE Information



For Reference Only

Part Number SIT3821AC-1D-25EE

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVPECL 2.5V EN/DS 10PPM

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.









# **SIT3821AC-1D-25EE Specifications**

| Manufacturer Part Number    | SIT3821AC-1D-25EE                     |        |
|-----------------------------|---------------------------------------|--------|
| Manufacturer                | SiTIME                                |        |
| Category                    | Crystals, Oscillators, Resonators     |        |
| 0 0                         | Programmable Oscillators              |        |
| Package                     | 6-SMD, No Lead                        |        |
| Series                      | SiT3821                               |        |
| Туре                        | MEMS VCXO                             |        |
| Programmable Type           | Programmed as Request                 |        |
| Available Frequency Range   | 1MHz ~ 220MHz                         |        |
| Function                    | Enable/Disable                        |        |
| Output                      | LVPECL                                |        |
| Voltage - Supply            | 2.5V                                  |        |
| Frequency Stability         | ±10ppm                                |        |
| Frequency Stability (Total) | -                                     |        |
| Operating Temperature       | -20°C ~ 70°C                          |        |
| Spread Spectrum Bandwidth   | -                                     |        |
| Current - Supply (Max)      | 69mA                                  |        |
| 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 e                              | rrors? |

#### SIT3821AC-1D-25EE 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.

### SIT3821AC-1D-25EE Payment Methods



















## SIT3821AC-1D-25EE Shipping Methods













If you have any question about SIT3821AC-1D-25EE, please do not hesitate to contact us!

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