



### SIT1602ACE2-XXS Information



For Reference Only

Part Number SIT1602ACE2-XXS

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 2.25V-3.63V STBY

Package 4-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.









# SIT1602ACE2-XXS Specifications

| Manufacturer Part Number    | SIT1602ACE2-XXS                       |              |
|-----------------------------|---------------------------------------|--------------|
| Manufacturer                | SiTIME                                |              |
| Category                    | Crystals, Oscillators, Resonators     |              |
|                             | Programmable Oscillators              |              |
| Package                     | 4-SMD, No Lead                        |              |
| Series                      | SiT1602                               |              |
| Туре                        | MEMS (Silicon)                        |              |
| Programmable Type           | Programmed as Request                 |              |
| Available Frequency Range   | 3.75MHz ~ 77.76MHz                    |              |
| Function                    | Standby                               |              |
| Output                      | HCMOS, LVCMOS                         |              |
| Voltage - Supply            | 2.25 V ~ 3.63 V                       |              |
| Frequency Stability         | -                                     |              |
| Frequency Stability (Total) | ±20ppm, ±25ppm, ±50ppm                |              |
| Operating Temperature       | -20°C ~ 70°C                          |              |
| Spread Spectrum Bandwidth   | -                                     |              |
| Current - Supply (Max)      | 4.5mA                                 |              |
| Ratings                     | -                                     |              |
| Mounting Type               | Surface Mount                         |              |
| Package / Case              | 4-SMD, No Lead                        |              |
| Size / Dimension            | 0.126" L x 0.098" W (3.20mm x 2.50mm) |              |
| Height                      | 0.031" (0.79mm)                       |              |
|                             | Rej                                   | port errors? |

### **SIT1602ACE2-XXS 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.

### **SIT1602ACE2-XXS Payment Methods**



















## SIT1602ACE2-XXS Shipping Methods













If you have any question about SIT1602ACE2-XXS, please do not hesitate to contact us!

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