

# SIT1602ACB8-25S

#### SIT1602ACB8-25S Information



| Part Number  | SIT1602ACB8-25S  |
|--------------|--|
| Manufacturer | SiTIME   |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators  |
| Description  | OSC PROG LVCMOS 2.5V STBY SMD  |
| Package      | 4-SMD, No Lead   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



### SIT1602ACB8-25S Specifications

| Manufacturer Part Number    | SIT1602ACB8-25S                                   |
|-----------------------------|---|
| 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            | 2.5V  |
| Frequency Stability         | -   |
| Frequency Stability (Total) | ±20ppm, ±25ppm, ±50ppm                            |
| Operating Temperature       | $-20^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$ |
| Spread Spectrum Bandwidth   | -   |
| Current - Supply (Max)      | 4.2mA   |
| Ratings                     | -   |
| Mounting Type               | Surface Mount                                     |
| Package / Case              | 4-SMD, No Lead                                    |
| Size / Dimension            | 0.276" L x 0.197" W (7.00mm x 5.00mm)             |
| Height                      | 0.039" (1.00mm)                                   |
|                             | Report errors?                                    |

#### SIT1602ACB8-25S 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.

#### SIT1602ACB8-25S Payment Methods



## SIT1602ACB8-25S Shipping Methods



If you have any question about SIT1602ACB8-25S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com