

# SIT1602BCF2-25E

Request a Quote

#### SIT1602BCF2-25E Information

| For Reference Only | Part Number  | SIT1602BCF2-25E   |
|--------------------|--------------|---|
|                    | Manufacturer | SiTIME  |
|                    | Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
|                    | Description  | OSC PROG LVCMOS 2.5V EN/DS SMD                                |
|                    | Package      | 4-SMD, No Lead  |
|                    |              | For the pricing/inventory/lead time, please contact           |
|                    |              | us  |
|                    |              | Website: https://www.heisener.com                             |
|                    |              | E-mail: salesdept@heisener.com                                |

## **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.



# SIT1602BCF2-25E Specifications

| Manufacturer Part Number    | SIT1602BCF2-25E                                   |
|-----------------------------|---|
| 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   | 3.57MHz ~ 77.76MHz                                |
| Function                    | Enable/Disable                                    |
| Output                      | 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            | 0.126" L x 0.098" W (3.20mm x 2.50mm)             |
| Height                      | 0.031" (0.79mm)                                   |
|                             | Report errors?                                    |

#### SIT1602BCF2-25E 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.

# SIT1602BCF2-25E Payment Methods



### SIT1602BCF2-25E Shipping Methods



If you have any question about SIT1602BCF2-25E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com