

# SIT1602BCL3-25E

#### SIT1602BCL3-25E Information

|                    | Part Number<br>Manufacturer<br>Category | SIT1602BCL3-25E<br>SiTIME<br>Crystals, Oscillators, Resonators<br>Programmable Oscillators                                       |
|--------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|                    | Description<br>Package                  | OSC PROG LVCMOS 2.5V EN/DS SMD<br>4-SMD, No Lead                                                                                 |
| For Reference Only |                                         | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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### **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.



## SIT1602BCL3-25E Specifications

| Manufacturer Part Number    | SIT1602BCL3-25E                          |
|-----------------------------|------------------------------------------|
| 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) | $\pm 20$ ppm, $\pm 25$ ppm, $\pm 50$ ppm |
| Operating Temperature       | $-20^{\circ}C \sim 70^{\circ}C$          |
| Spread Spectrum Bandwidth   | -                                        |
| Current - Supply (Max)      | 4.2mA                                    |
| Ratings                     | -                                        |
| Mounting Type               | Surface Mount                            |
| Package / Case              | 4-SMD, No Lead                           |
| Size / Dimension            | 0.197" L x 0.126" W (5.00mm x 3.20mm)    |
| Height                      | 0.031" (0.79mm)                          |
|                             | Report errors?                           |

#### SIT1602BCL3-25E 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.

#### SIT1602BCL3-25E Payment Methods



#### SIT1602BCL3-25E Shipping Methods



If you have any question about SIT1602BCL3-25E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com