

**SIT1602BCF2-28S Information**


For Reference Only

**Part Number** [SIT1602BCF2-28S](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVCMOS 2.8V STBY 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](mailto: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.


**SIT1602BCF2-28S Specifications**

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Manufacturer Part Number    | <a href="#">SIT1602BCF2-28S</a>                                               |
| Manufacturer                | SiTIME                                                                        |
| Category                    | Crystals, Oscillators, Resonators<br><a href="#">Programmable Oscillators</a> |
| Package                     | 4-SMD, No Lead                                                                |
| Series                      | SiT1602                                                                       |
| Type                        | MEMS (Silicon)                                                                |
| Programmable Type           | Programmed as Request                                                         |
| Available Frequency Range   | 3.57MHz ~ 77.76MHz                                                            |
| Function                    | Standby (Power Down)                                                          |
| Output                      | LVCMOS                                                                        |
| Voltage - Supply            | 2.8V                                                                          |
| 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)                                                               |

[Report errors?](#)

## SIT1602BCF2-28S 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.

## SIT1602BCF2-28S Payment Methods



## SIT1602BCF2-28S Shipping Methods



If you have any question about SIT1602BCF2-28S, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)