

**SIT1602BI-22-25S-12.00000D Information**


For Reference Only

**Part Number** [SIT1602BI-22-25S-12.00000D](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Oscillators](#)  
**Description** OSC MEMS 12.0000MHZ LVCMOS 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.


**SIT1602BI-22-25S-12.00000D Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">SIT1602BI-22-25S-12.00000D</a>                       |
| Manufacturer             | SiTIME   |
| Category                 | Crystals, Oscillators, Resonators<br><a href="#">Oscillators</a> |
| Package                  | 4-SMD, No Lead   |
| Series                   | SiT1602B   |
| Type                     | MEMS (Silicon)   |
| Frequency                | 12MHz  |
| Function                 | Standby (Power Down)   |
| Output                   | LVCMOS   |
| Voltage - Supply         | 2.5V   |
| Frequency Stability      | ±25ppm   |
| Operating Temperature    | -40°C ~ 85°C   |
| 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 - Seated (Max)    | 0.032" (0.80mm)  |

[Report errors?](#)

## SIT1602BI-22-25S-12.00000D 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.

## SIT1602BI-22-25S-12.00000D Payment Methods



## SIT1602BI-22-25S-12.00000D Shipping Methods



If you have any question about SIT1602BI-22-25S-12.00000D, please do not hesitate to contact us!

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

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