

**SIT1618BA-13-33E-48.000000D Information**


For Reference Only

**Part Number** [SIT1618BA-13-33E-48.000000D](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Oscillators](#)  
**Description** OSC MEMS 48.0000MHZ LVCMOS LVTTL  
**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.


**SIT1618BA-13-33E-48.000000D Specifications**

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">SIT1618BA-13-33E-48.000000D</a>                      |
| Manufacturer             | SiTIME                                                           |
| Category                 | Crystals, Oscillators, Resonators<br><a href="#">Oscillators</a> |
| Package                  | 4-SMD, No Lead                                                   |
| Series                   | SiT1618                                                          |
| Type                     | MEMS (Silicon)                                                   |
| Frequency                | 48MHz                                                            |
| Function                 | Enable/Disable                                                   |
| Output                   | LVCMOS, LVTTL                                                    |
| Voltage - Supply         | 3.3V                                                             |
| Frequency Stability      | ±50ppm                                                           |
| Operating Temperature    | -40°C ~ 125°C                                                    |
| Current - Supply (Max)   | 4.7mA                                                            |
| Ratings                  | -                                                                |
| Mounting Type            | Surface Mount                                                    |
| Package / Case           | 4-SMD, No Lead                                                   |
| Size / Dimension         | 0.098" L x 0.079" W (2.50mm x 2.00mm)                            |
| Height - Seated (Max)    | 0.031" (0.80mm)                                                  |

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## SIT1618BA-13-33E-48.000000D 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.

## SIT1618BA-13-33E-48.000000D Payment Methods



## SIT1618BA-13-33E-48.000000D Shipping Methods



If you have any question about SIT1618BA-13-33E-48.000000D, please do not hesitate to contact us!

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

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