

**SIT3821AI-1C-33EM Information**


For Reference Only

**Part Number** [SIT3821AI-1C-33EM](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVPECL 3.3V EN/DS 10PPM  
**Package** 6-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.


**SIT3821AI-1C-33EM Specifications**

|                             |   |
|-----------------------------|---|
| Manufacturer Part Number    | <a href="#">SIT3821AI-1C-33EM</a>   |
| Manufacturer                | SiTIME  |
| Category                    | Crystals, Oscillators, Resonators<br><a href="#">Programmable Oscillators</a> |
| Package                     | 6-SMD, No Lead  |
| Series                      | SiT3821   |
| Type                        | MEMS VCXO   |
| Programmable Type           | Programmed as Request   |
| Available Frequency Range   | 1MHz ~ 220MHz   |
| Function                    | Enable/Disable  |
| Output                      | LVPECL  |
| Voltage - Supply            | 3.3V  |
| Frequency Stability         | ±10ppm  |
| Frequency Stability (Total) | -   |
| Operating Temperature       | -40°C ~ 85°C  |
| Spread Spectrum Bandwidth   | -   |
| Current - Supply (Max)      | 69mA  |
| Ratings                     | -   |
| Mounting Type               | Surface Mount   |
| Package / Case              | 6-SMD, No Lead  |
| Size / Dimension            | 0.197" L x 0.126" W (5.00mm x 3.20mm)   |
| Height                      | 0.031" (0.79mm)   |

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## SIT3821AI-1C-33EM 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.

## SIT3821AI-1C-33EM Payment Methods



## SIT3821AI-1C-33EM Shipping Methods



If you have any question about SIT3821AI-1C-33EM, please do not hesitate to contact us!

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

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