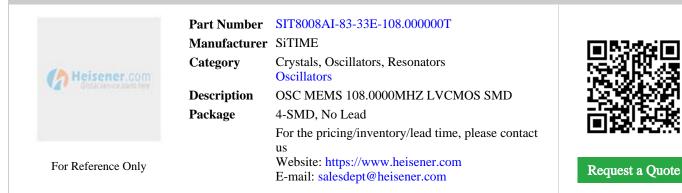


## SIT8008AI-83-33E-108.000000T

#### SIT8008AI-83-33E-108.000000T Information



### **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.



#### SIT8008AI-83-33E-108.000000T Specifications

| Manufacturer Part Number | SIT8008AI-83-33E-108.000000T                      |
|--------------------------|---|
| Manufacturer             | SiTIME  |
| Category                 | Crystals, Oscillators, Resonators                 |
|                          | Oscillators                                       |
| Package                  | 4-SMD, No Lead                                    |
| Series                   | SiT8008   |
| Туре                     | MEMS (Silicon)                                    |
| Frequency                | 108MHz  |
| Function                 | Enable/Disable                                    |
| Output                   | LVCMOS  |
| Voltage - Supply         | 3.3V  |
| Frequency Stability      | ±50ppm  |
| Operating Temperature    | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Current - Supply (Max)   | 4.5mA   |
| Ratings                  | -   |
| Mounting Type            | Surface Mount                                     |
| Package / Case           | 4-SMD, No Lead                                    |
| Size / Dimension         | 0.276" L x 0.197" W (7.00mm x 5.00mm)             |
| Height - Seated (Max)    | 0.039" (1.00mm)                                   |
|                          | Report errors?                                    |

#### SIT8008AI-83-33E-108.000000T 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

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about SIT8008AI-83-33E-108.000000T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com