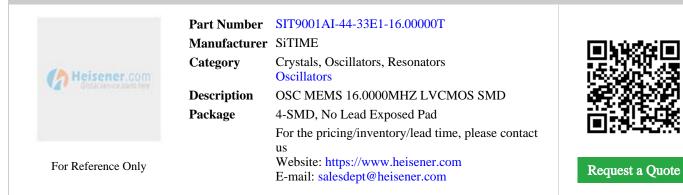


# SIT9001AI-44-33E1-16.00000T

### SIT9001AI-44-33E1-16.00000T 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.



## SIT9001AI-44-33E1-16.00000T Specifications

| Manufacturer Part Number | SIT9001AI-44-33E1-16.00000T           |
|--------------------------|---------------------------------------|
| Manufacturer             | SiTIME                                |
| Category                 | Crystals, Oscillators, Resonators     |
|                          | Oscillators                           |
| Package                  | 4-SMD, No Lead Exposed Pad            |
| Series                   | SiT9001                               |
| Туре                     | MEMS (Silicon)                        |
| Frequency                | 16MHz                                 |
| Function                 | Enable/Disable                        |
| Output                   | LVCMOS                                |
| Voltage - Supply         | 3.3V                                  |
| Frequency Stability      | ±100ppm                               |
| Operating Temperature    | -40°C ~ 85°C                          |
| Current - Supply (Max)   | 27mA                                  |
| Ratings                  | -                                     |
| Mounting Type            | Surface Mount                         |
| Package / Case           | 4-SMD, No Lead Exposed Pad            |
| Size / Dimension         | 0.276" L x 0.197" W (7.00mm x 5.00mm) |
| Height - Seated (Max)    | 0.039" (1.00mm)                       |
|                          | Report errors?                        |

### SIT9001AI-44-33E1-16.00000T 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.



If you have any question about SIT9001AI-44-33E1-16.00000T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com