

# SIT2024BMBS-33N

## SIT2024BMBS-33N Information



| Part Number  | SIT2024BMBS-33N  |
|--------------|--|
| Manufacturer | SiTIME   |
| Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators  |
| Description  | PROG OSC BLANK 1MHZ-110MHZ   |
| Package      | SC-74A, SOT-753  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **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.



# SIT2024BMBS-33N Specifications

| Manufacturer Part Number    | SIT2024BMBS-33N                       |
|-----------------------------|---------------------------------------|
| Manufacturer                | SITIME                                |
| Category                    | Crystals, Oscillators, Resonators     |
|                             | Programmable Oscillators              |
| Package                     | SC-74A, SOT-753                       |
| Series                      | SiT2024B                              |
| Туре                        | MEMS (Silicon)                        |
| Programmable Type           | Programmed as Request                 |
| Available Frequency Range   | -                                     |
| Function                    | -                                     |
| Output                      | LVCMOS                                |
| Voltage - Supply            | 3.3V                                  |
| Frequency Stability         | ±25ppm                                |
| Frequency Stability (Total) | ±25ppm                                |
| Operating Temperature       | -55°C ~ 125°C                         |
| Spread Spectrum Bandwidth   | -                                     |
| Current - Supply (Max)      | 4.8mA                                 |
| Ratings                     | AEC-Q100                              |
| Mounting Type               | Surface Mount                         |
| Package / Case              | SC-74A, SOT-753                       |
| Size / Dimension            | 0.114" L x 0.063" W (2.90mm x 1.60mm) |
| Height                      | 0.057" (1.45mm)                       |
|                             | Report errors?                        |

#### SIT2024BMBS-33N 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.

## SIT2024BMBS-33N Payment Methods





If you have any question about SIT2024BMBS-33N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com