

# SIT1602BIR3-33S

## SIT1602BIR3-33S Information

| er SIT1602BIR3-33S  |  |
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| rer SiTIME  |  |
| Crystals, Oscillators, Resonators<br>Programmable Oscillators       |  |
| OSC PROG LVCMOS 3.3V STBY SMD                                       |  |
| 4-SMD, No Lead  |  |
| For the pricing/inventory/lead time, please contact us              |  |
| Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Red  |
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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.



# SIT1602BIR3-33S Specifications

| Manufacturer Part Number    | SIT1602BIR3-33S                          |
|-----------------------------|--|
| Manufacturer                | SITIME                                   |
| Category                    | Crystals, Oscillators, Resonators        |
|                             | Programmable Oscillators                 |
| Package                     | 4-SMD, No Lead                           |
| Series                      | SiT1602                                  |
| Туре                        | MEMS (Silicon)                           |
| Programmable Type           | Programmed as Request                    |
| Available Frequency Range   | 3.57MHz ~ 77.76MHz                       |
| Function                    | Standby (Power Down)                     |
| Output                      | LVCMOS                                   |
| Voltage - Supply            | 3.3V                                     |
| Frequency Stability         | -  |
| Frequency Stability (Total) | $\pm 20$ ppm, $\pm 25$ ppm, $\pm 50$ ppm |
| Operating Temperature       | -40°C ~ 85°C                             |
| Spread Spectrum Bandwidth   | -  |
| Current - Supply (Max)      | 4.5mA                                    |
| Ratings                     | -  |
| Mounting Type               | Surface Mount                            |
| Package / Case              | 4-SMD, No Lead                           |
| Size / Dimension            | 0.197" L x 0.126" W (5.00mm x 3.20mm)    |
| Height                      | 0.031" (0.79mm)                          |
|                             | Report errors?                           |

#### SIT1602BIR3-33S 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.

### SIT1602BIR3-33S Payment Methods





If you have any question about SIT1602BIR3-33S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com