## SIT8008ACU8-XXS Information



For Reference Only

Part Number SIT8008ACU8-XXS
Manufacturer SiTIME
$\begin{array}{ll}\text { Category } & \text { Crystals, Oscillators, Resonators } \\ & \text { Programmable Oscillators }\end{array}$
Description OSC PROG LVCMOS 2.25V-3.63V
Package 4-SMD, No Lead
For the pricing/inventory/lead time, please contact
us
Website: https://www.heisener.com
E-mail: 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.


## SIT8008ACU8-XXS Specifications

| Manufacturer Part Number | SIT8008ACU8-XXS |
| :--- | :--- |
| Manufacturer | SiTIME |
| Category | Crystals, Oscillators, Resonators |
|  | Programmable Oscillators |
| Package | 4-SMD, No Lead |
| Series | SiT8008 |
| Type | MEMS (Silicon) |
| Programmable Type | Programmed as Request |
| Available Frequency Range | $1 \mathrm{MHz} \sim 110 \mathrm{MHz}$ |
| Function | Standby |
| Output | HCMOS, LVCMOS |
| Voltage - Supply | $2.25 \mathrm{~V} \sim 3.63 \mathrm{~V}$ |
| Frequency Stability | $\pm 20 \mathrm{ppm}$ |
| Frequency Stability (Total) | - |
| Operating Temperature | $-20^{\circ} \mathrm{C} \sim 70^{\circ} \mathrm{C}$ |
| Spread Spectrum Bandwidth | - |
| Current - Supply (Max) | 4.5 mA |
| Ratings | - |
| Mounting Type | Surface Mount |
| Package / Case | $4-$ SMD, No Lead |
| Size / Dimension | $0.2766^{\prime}$ L x $0.197 "$ W (7.00mm x 5.00mm) |
| Height | $0.039 "(1.00 \mathrm{~mm})$ |
|  |  |

## SIT8008ACU8-XXS 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.

## SIT8008ACU8-XXS Payment Methods



## SIT8008ACU8-XXS Shipping Methods

If you have any question about SIT8008ACU8-XXS, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

