



### SIT1602AIB7-33S Information



For Reference Only

Part Number SIT1602AIB7-33S

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 3.3V STBY SMD

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.









## SIT1602AIB7-33S Specifications

Manufacturer Part NumberSIT1602AIB7-33SManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.75MHz ~ 77.76MHzFunctionStandbyOutputHCMOS, LVCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-40°C ~ 85°C
Category Category Crystals, Oscillators, Resonators Programmable Oscillators  Package 4-SMD, No Lead Series SiT1602 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 3.75MHz ~ 77.76MHz Function Standby Output HCMOS, LVCMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total)  ±20ppm, ±25ppm, ±50ppm
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Function Standby Output HCMOS, LVCMOS  Voltage - Supply 3.3V  Frequency Stability -  Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm
Output HCMOS, LVCMOS  Voltage - Supply 3.3V  Frequency Stability -  Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm
Voltage - Supply  Frequency Stability  Frequency Stability (Total)  3.3V  -  £20ppm, ±25ppm, ±50ppm
Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Spread Spectrum Bandwidth -
Current - Supply (Max) 4.5mA
Ratings -
Mounting Type Surface Mount
Package / Case 4-SMD, No Lead
Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)
Height 0.031" (0.79mm)
Report errors

#### SIT1602AIB7-33S 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.

### SIT1602AIB7-33S Payment Methods



















## SIT1602AIB7-33S Shipping Methods













If you have any question about SIT1602AIB7-33S, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com