

**SIT9002AI-23H33SQ Information**


For Reference Only

**Part Number** [SIT9002AI-23H33SQ](#)  
**Manufacturer** SiTIME  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVDS 3.3V STBY 50PPM  
**Package** 6-SMD, No Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



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**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.


**SIT9002AI-23H33SQ Specifications**

Manufacturer Part Number	<a href="#">SIT9002AI-23H33SQ</a>
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators <a href="#">Programmable Oscillators</a>
Package	6-SMD, No Lead
Series	SiT9002
Type	MEMS (Silicon)
Programmable Type	Programmed as Request
Available Frequency Range	1MHz ~ 220MHz
Function	Standby
Output	LVDS
Voltage - Supply	3.3V
Frequency Stability	±50ppm
Frequency Stability (Total)	-
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	-1.00%, Down Spread
Current - Supply (Max)	85mA
Ratings	-
Mounting Type	Surface Mount
Package / Case	6-SMD, No Lead
Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Height	0.031" (0.79mm)

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