

SIT1602BIR1-XXS Information


For Reference Only

Part Number [SIT1602BIR1-XXS](#)
Manufacturer SiTIME
Category Crystals, Oscillators, Resonators
[Programmable Oscillators](#)
Description OSC PROG LVCMOS 2.25V-3.63V STBY
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.


SIT1602BIR1-XXS Specifications

Manufacturer Part Number	SIT1602BIR1-XXS
Manufacturer	SiTIME
Category	Crystals, Oscillators, Resonators Programmable Oscillators
Package	4-SMD, No Lead
Series	SiT1602
Type	MEMS (Silicon)
Programmable Type	Programmed as Request
Available Frequency Range	3.57MHz ~ 77.76MHz
Function	Standby (Power Down)
Output	LVCMOS
Voltage - Supply	2.5 V ~ 3.3 V
Frequency Stability	-
Frequency Stability (Total)	±20ppm, ±25ppm, ±50ppm
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	0.098" L x 0.079" W (2.50mm x 2.00mm)
Height	0.031" (0.79mm)

[Report errors?](#)

SIT1602BIR1-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.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SIT1602BIR1-XXS Payment Methods



SIT1602BIR1-XXS Shipping Methods



If you have any question about SIT1602BIR1-XXS, please do not hesitate to contact us!

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