



SIT8008BIF1-25S Information



For Reference Only

Part Number SIT8008BIF1-25S

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.5V 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



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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.









SIT8008BIF1-25S Specifications

Manufacturer Part NumberSIT8008BIF1-25SManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesSiT8008BTypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 110MHzFunctionStandbyOutputLVCMOSVoltage - Supply2.5VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppm		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Manufacturer Part Number	SIT8008BIF1-25S
Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Manufacturer	SiTIME
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Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 110MHz Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Package	4-SMD, No Lead
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Available Frequency Range Function Standby Output LVCMOS Voltage - Supply Frequency Stability Frequency Stability (Total) 1MHz ~ 110MHz Standby LVCMOS LVCMOS 2.5V Frequency Stability - £20ppm, ±25ppm, ±50ppm	Туре	MEMS (Silicon)
Function Standby Output LVCMOS Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Programmable Type	Programmed as Request
Output LVCMOS Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Available Frequency Range	1MHz ~ 110MHz
Voltage - Supply 2.5V Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Function	Standby
Frequency Stability - Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Output	LVCMOS
Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	Voltage - Supply	2.5V
	Frequency Stability	-
	Frequency Stability (Total)	±20ppm, ±25ppm, ±50ppm
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 4.2mA	Current - Supply (Max)	4.2mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-SMD, No Lead	Package / Case	4-SMD, No Lead
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Height 0.031" (0.79mm)	Height	0.031" (0.79mm)
Report errors		Report errors?

SIT8008BIF1-25S 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.

SIT8008BIF1-25S Payment Methods





















SIT8008BIF1-25S Shipping Methods













If you have any question about SIT8008BIF1-25S, please do not hesitate to contact us!

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