



SIT3808AI-2-18NG Information



For Reference Only

Part Number SIT3808AI-2-18NG

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.8V 10PPM 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.









SIT3808AI-2-18NG Specifications

Manufacturer Part Number Manufacturer SiTIME Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series SiT3808 Type MEMS VCXO Programmable Type Available Frequency Range IMHz ~ 80MHz Function Output LVCMOS, LVTTL Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature *40°C ~ 85°C		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series SiT3808 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 80MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability Frequency Stability (Total) -	Manufacturer Part Number	SIT3808AI-2-18NG
Package 4-SMD, No Lead Series SiT3808 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 80MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability + ±10ppm Frequency Stability (Total)	Manufacturer	SiTIME
Package 4-SMD, No Lead Series SiT3808 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 80MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability (Total) -	Category	Crystals, Oscillators, Resonators
Series SiT3808 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 80MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10ppm Frequency Stability (Total) -		Programmable Oscillators
Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 80MHz Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10ppm Frequency Stability (Total) -	Package	4-SMD, No Lead
Programmable Type Available Frequency Range 1MHz ~ 80MHz Function - Output LVCMOS, LVTTL Voltage - Supply Frequency Stability Frequency Stability Frequency Stability (Total) -	Series	SiT3808
Available Frequency Range Function Output LVCMOS, LVTTL Voltage - Supply Frequency Stability Frequency Stability (Total)	Туре	MEMS VCXO
Function - Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10ppm Frequency Stability (Total) -	Programmable Type	Programmed as Request
Output LVCMOS, LVTTL Voltage - Supply 1.8V Frequency Stability ±10ppm Frequency Stability (Total) -	Available Frequency Range	1MHz ~ 80MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) - 1.8V ±10ppm	Function	-
Frequency Stability ±10ppm Frequency Stability (Total) -	Output	LVCMOS, LVTTL
Frequency Stability (Total) -	Voltage - Supply	1.8V
	Frequency Stability	±10ppm
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Frequency Stability (Total)	-
operating reinperature 40 C 65 C	Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 31mA	Current - Supply (Max)	31mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-SMD, No Lead	Package / Case	4-SMD, No Lead
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Height 0.031" (0.79mm)	Height	0.031" (0.79mm)
Report error		Report errors?

SIT3808AI-2-18NG 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.

SIT3808AI-2-18NG Payment Methods



















SIT3808AI-2-18NG Shipping Methods













If you have any question about SIT3808AI-2-18NG, please do not hesitate to contact us!

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