



SIT3809AI-G-28SE Information

For Reference Only

Part Number SIT3809AI-G-28SE

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.8V STBY 10PPM

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

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SIT3809AI-G-28SE Specifications

Manufacturer Part Number SIT3809AI-G-28SE Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)		
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply ±10ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Manufacturer Part Number	SIT3809AI-G-28SE
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Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.0000 1.00000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.00000 1.00000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.00000 1.	Series	SiT3809
Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.031" (0.79mm) 8aw Standby LVCMOS, LVTTL - 4.8V - 8.000000000000000000000000000000000	Туре	MEMS VCXO
Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Programmable Type	Programmed as Request
Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 36mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.016" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Available Frequency Range	80MHz ~ 220MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 2.8V 2.8V 2.8V 8 4-SND, No Lead 5.8V 2.8V 4-SND, No Lead 5.0031" (0.79mm)	Function	Standby
Frequency Stability (Total)	Output	LVCMOS, LVTTL
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height	Voltage - Supply	2.8V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Frequency Stability	±10ppm
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Frequency Stability (Total)	-
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Current - Supply (Max)	36mA
Package / Case 4-SMD, No Lead Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Ratings	-
Size / Dimension 0.106" L x 0.094" W (2.70mm x 2.40mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.106" L x 0.094" W (2.70mm x 2.40mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

SIT3809AI-G-28SE 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.

SIT3809AI-G-28SE Payment Methods



















SIT3809AI-G-28SE Shipping Methods













If you have any question about SIT3809AI-G-28SE, please do not hesitate to contact us!

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