

SIT3809AI-2-25SX

SIT3809AI-2-25SX Information

Part Number Manufactur Category Description Package	 siT3809AI-2-25SX siTIME Crystals, Oscillators, Resonators Programmable Oscillators OSC PROG LVCMOS 2.5V STBY 10PPM 4-SMD, No Lead For the pricing/inventory/lead time, please contact us 	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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SIT3809AI-2-25SX Specifications

CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT3809TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzPoutputStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability (Total)-Prequency Stability (Total)-Operating Temperature-Output-Strads-Current - Supply (Max)36mARatings-Anaing TypeSufface MountPreadency CaseSufface MountProducting TypeSufface MountPackage / Case0.126" L x 0.098" W (3.20mm x 2.50mm)		
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT3809TypeMEMS CXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzPoutputStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability (Total)-Prequency Stability (Total)-Operating Temperature-Output36mACurrent - Supply (Max)36mARatings-Anating TypeSurface MountPreadency CaseSurface MountProgrammed Stability (Total)0.12n° LX 0.098" W (3.20mm x 2.50mm)Preadency Supply0.31" (0.79mm)	Manufacturer Part Number	SIT3809AI-2-25SX
Programmable OscillatorsPackage4-SMD, No LeadSeriesSiT3809TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability (Total)-Operating Temperature-Output-Stradspectrum Bandwidth-Current - Supply (Max)36mARatings-Avaing TypeSurface MountPackage / Case4.SMD, No LeadSire / Dimension1.026" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Manufacturer	SiTIME
Package4-SMD, No LeadSeriesSiT3809TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability (Total)-Operating Temperature4-0°C ~ 85°CSpread Spectrum Bandwidth-Ratings-Mounting TypeSurface MountPackage / CaseSurface MountSize / Dimension1.26°L x 0.098° W (3.20mm x 2.50mm)Height0.31" (0.79mm)	Category	Crystals, Oscillators, Resonators
SeriesSiT3809TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)SimaArings-Arings (CaseSurface MountPackage / Case-Size / Dimension1.26°L x 0.098° W (3.20mm x 2.50mm)Height0.31" (0.79mm)		Programmable Oscillators
TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability (Total)±10pmPrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Package	4-SMD, No Lead
ArProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.031" (0.79mm)	Series	SiT3809
Available Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Туре	MEMS VCXO
FunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.026" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Programmable Type	Programmed as Request
OutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Available Frequency Range	80MHz ~ 220MHz
Yoltage - Supply 2.5V 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 0.126" L x 0.098" W (3.20mm x 2.50mm)	Function	Standby
Frequency Stability (Total)±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Output	LVCMOS, LVTTL
Frequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Voltage - Supply	2.5V
Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Frequency Stability	±10ppm
Spread Spectrum Bandwidth-Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Frequency Stability (Total)	-
Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Ratings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Spread Spectrum Bandwidth	-
Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Current - Supply (Max)	36mA
Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Ratings	-
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

SIT3809AI-2-25SX 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SIT3809AI-2-25SX Payment Methods



SIT3809AI-2-25SX Shipping Methods



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