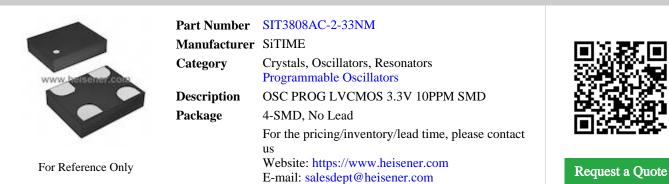


SIT3808AC-2-33NM

SIT3808AC-2-33NM Information



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.



SIT3808AC-2-33NM Specifications

Manufacturer Part NumberSIT3808AC-2-33NMManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackageAsMD, No LeadPackageSiT3808TypeMEMS VCXOPorgrammable TypeProgrammed as RequestAvailable Frequency RangeIMHZ ~ 800HzFunction-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability (Total)-Operating Temperature-00°C ~ 70°CSpread Spectrum Bandwidth-Cutrent - Supply (Max)3mAARatings-Munufacture TypeSurface MountFuction-Spread Spectrum Bandwidth-Cutrent - Supply (Max)3mARatings-Munufacture TypeSurface MountFuctoring TypeSurface MountFuctoring Type-Mounting Type-Mounting Type-Fuctoring Tomperature-Spread Spectrum Bandwidth-Fuctoring TypeSurface MountFuctoring Type-Mounting Type-Fuctoring Type-Fuctoring Type-Fuctoring Type-Spread Spectrum Bandwidth-Fuctoring Type-Fuctoring Type-Fuctoring Type-Fuctoring Type-Fuctoring Type-Fuctoring Type-Fuctoring Type-Fuctoring Type- </th <th></th> <th></th>		
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT3808TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 80MHzFunction-OutputCVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-Output-Orgerating Request-Orgerating Request-Spread Spectrum Bandwidth-Current - Supply (Max)-Ratings-Nouting TypeSufface MountMounting TypeSufface MountPackage / Case-Height0.31" (0.79mm)	Manufacturer Part Number	SIT3808AC-2-33NM
Programmable OscillatorsPackage4-SMD, No LeadSeriesSiT3808TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 80MHzFunction-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability (Total)-Operating Temperature-00°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-Auting TypeSurface MountMounting TypeSurface MountPickage / Case4.SMD, No LeadBize / Dimension1.02°L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Manufacturer	SiTIME
Package4-SMD, No LeadSeriesSiT3808TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 80MHzFunction-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability (Total)-Operating Temperature-0°C ~ 7°CSpread Spectrum Bandwidth-Current - Supply (Max)3.3MARatings-Auting TypeSurface MountAuting TypeSurface MountPackage / Case4.5MD, No LeadBieght0.031" (0.79mm)	Category	Crystals, Oscillators, Resonators
SeriesSiT3808TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 80MHzFunction-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpred Spectrum Bandwidth-Ratings-Mounting TypeSufface MountPrekage / CaseSufface MountSize / Dimension0.016° L x 0.098° W (3.20mm x 2.50mm)Height0.031° (0.79mm)		Programmable Oscillators
TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 80MHzFunction-OutputLVCMOS, LVTTLOutput3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Ratings3mAMounting TypeSurface MountPrekage / Case4.SMD, No LeadSize / Dimension1.05° L x 0.098° W (3.20mm x 2.50mm)Height0.31" (0.79mm)	Package	4-SMD, No Lead
Programmable TypeProgrammed as RequestProgrammable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 80MHzFunction-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.031" (0.79mm)	Series	SiT3808
Available Frequency RangeIMHz ~ 80MHzFunction-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Туре	MEMS VCXO
Function-Function-OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.012" (0.79mm)	Programmable Type	Programmed as Request
OutputLVCMOS, LVTTLVoltage - Supply3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-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	1MHz ~ 80MHz
Voltage - Supply3.3VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Function	-
Frequency Stability (Total)±10pmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-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-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-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	3.3V
Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)33mARatings-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
No. 1No. 1Spread Spectrum Bandwidth-Current - Supply (Max)33mARatings-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)33mARatings-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	-20°C ~ 70°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)	33mA
Package / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (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?

SIT3808AC-2-33NM 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.

SIT3808AC-2-33NM Payment Methods



SIT3808AC-2-33NM Shipping Methods



If you have any question about SIT3808AC-2-33NM, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com