



SIT9122AC-2C-XXE Information



For Reference Only

Part Number SIT9122AC-2C-XXE

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVDS 2.25V-3.63V EN/DS

Package 6-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.









SIT9122AC-2C-XXE Specifications

Manufacturer SIT9122AC-2C-XXE Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT9122 Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function Enable/Disable Output LVDS Voltage - Supply 2.25 V ~ 3.63 V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)		
CategoryCrystals, Oscillators, ResonatorsPackage6-SMD, No LeadSeriesSiT9122TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range220MHz ~ 625MHzFunctionEnable/DisableOutputLVDSVoltage - Supply2.25 V ~ 3.63 VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)55mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No Lead	Manufacturer Part Number	SIT9122AC-2C-XXE
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Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function Enable/Disable Output LVDS Voltage - Supply 2.25 V ~ 3.63 V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Series	SiT9122
Available Frequency Range Function Enable/Disable UVDS Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -Current - Supply (Max) Ratings -Mounting Type Surface Mount Package / Case 220MHz ~ 625MHz Enable/Disable LVDS 2.25 V ~ 3.63 V ±20ppm - Curent - 20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) S5mA Surface Mount 6-SMD, No Lead	Type	MEMS (Silicon)
Function Enable/Disable Output LVDS Voltage - Supply 2.25 V ~ 3.63 V Frequency Stability ±20ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Programmable Type	Programmed as Request
OutputLVDSVoltage - Supply2.25 V ~ 3.63 VFrequency Stability±20ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)55mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No Lead	Available Frequency Range	220MHz ~ 625MHz
Voltage - Supply Frequency Stability £20ppm Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) S5mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Function	Enable/Disable
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case ±20ppm -20°C ~ 70°C Spread Spectrum Bandwidth - Surface Mount 6-SMD, No Lead	Output	LVDS
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) S5mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Voltage - Supply	2.25 V ~ 3.63 V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Frequency Stability	±20ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Frequency Stability (Total)	-
Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Operating Temperature	-20°C ~ 70°C
Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Current - Supply (Max)	55mA
Package / Case 6-SMD, No Lead	Ratings	-
-	Mounting Type	Surface Mount
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Package / Case	6-SMD, No Lead
	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Height 0.032" (0.80mm)	Height	0.032" (0.80mm)
Report errors?		Report errors?

SIT9122AC-2C-XXE 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.

SIT9122AC-2C-XXE Payment Methods



















SIT9122AC-2C-XXE Shipping Methods













If you have any question about SIT9122AC-2C-XXE, please do not hesitate to contact us!

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