



SIT3822AI-2B-25NZ Information



For Reference Only

Part Number SIT3822AI-2B-25NZ

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVDS 2.5V 10PPM SMD

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.









SIT3822AI-2B-25NZ Specifications

Manufacturer Part Number Manufacturer SiTIME Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Available Frequency Range Function Output LVDS Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature SiT3822- Type MEMS VCXO Programmad as Request 220MHz ~ 625MHz - 40°C ~ 85°C		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function - Output LVDS Voltage - Supply Frequency Stability Frequency Stability (Total)	Manufacturer Part Number	SIT3822AI-2B-25NZ
Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability Frequency Stability (Total) -	Manufacturer	SiTIME
Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -	Category	Crystals, Oscillators, Resonators
Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -		Programmable Oscillators
Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -	Series	SiT3822
Available Frequency Range Function Output LVDS Voltage - Supply Frequency Stability Frequency Stability (Total) LVDS	Туре	MEMS VCXO
Function - Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -	Programmable Type	Programmed as Request
Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -	Available Frequency Range	220MHz ~ 625MHz
Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) -	Function	-
Frequency Stability ±10ppm Frequency Stability (Total) -	Output	LVDS
Frequency Stability (Total) -	Voltage - Supply	2.5V
	Frequency Stability	±10ppm
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Frequency Stability (Total)	-
	Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 55mA	Current - Supply (Max)	55mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 6-SMD, No Lead	Package / Case	6-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 err		Report errors?

SIT3822AI-2B-25NZ 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.

SIT3822AI-2B-25NZ Payment Methods



















SIT3822AI-2B-25NZ Shipping Methods













If you have any question about SIT3822AI-2B-25NZ, please do not hesitate to contact us!

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