



SIT3822AI-1D-25NE Information



For Reference Only

Part Number SIT3822AI-1D-25NE

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVPECL 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



Request a Quote

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-1D-25NE Specifications

Manufacturer Part NumberSIT3822AI-1D-25NEManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage6-SMD, No LeadSeriesSiT3822TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range220MHz ~ 625MHzFunction-OutputLVPECL	
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range Function -	
Programmable Oscillators Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function -	
Package 6-SMD, No Lead Series SiT3822 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function -	
SeriesSiT3822TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range220MHz ~ 625MHzFunction-	
Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 220MHz ~ 625MHz Function -	
Programmable Type Available Frequency Range Function Programmed as Request 220MHz ~ 625MHz -	
Available Frequency Range 220MHz ~ 625MHz Function -	
Function -	
Output LVPECL	
Voltage - Supply 2.5V	
Frequency Stability ±10ppm	
Frequency Stability (Total) -	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Spread Spectrum Bandwidth -	
Current - Supply (Max) 69mA	
Ratings -	
Mounting Type Surface Mount	
Package / Case 6-SMD, No Lead	
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm)	
Height 0.039" (1.00mm)	
Re	

SIT3822AI-1D-25NE Guarantees



Ouality 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-1D-25NE Payment Methods



















SIT3822AI-1D-25NE Shipping Methods













If you have any question about SIT3822AI-1D-25NE, please do not hesitate to contact us!

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