



SIT3821AI-2B-25NE Information



For Reference Only

Part Number SIT3821AI-2B-25NE

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

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SIT3821AI-2B-25NE Specifications

Manufacturer Part Number SIT3821AI-2B-25NE Manufacturer SiTIME Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT3821 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 220MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)		
Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series SiT3821 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range IMHz ~ 220MHz Function - Output LVDS Voltage - Supply 2.5V Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Manufacturer Part Number	SIT3821AI-2B-25NE
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Function - Cutput LVDS Voltage - Supply 2.5V Frequency Stability ±10ppm Frequency Stability (Total) - 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 55mA Ratings - Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.031" (0.79mm)	Programmable Type	Programmed as Request
OutputLVDSVoltage - Supply2.5VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)55mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.031" (0.79mm)	Available Frequency Range	1MHz ~ 220MHz
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Frequency Stability (Total)	Output	LVDS
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) S55mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height -40°C ~ 85°C -40°C ~ 85°C -5mA -5mA -5mA -5mA -6-SMD, No Lead	Voltage - Supply	2.5V
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Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.031" (0.79mm)	Current - Supply (Max)	55mA
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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	6-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?

SIT3821AI-2B-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.

SIT3821AI-2B-25NE Payment Methods



















SIT3821AI-2B-25NE Shipping Methods













If you have any question about SIT3821AI-2B-25NE, please do not hesitate to contact us!

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