



## SIT3822AI-2C-25NZ Information



For Reference Only

Part Number SIT3822AI-2C-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-2C-25NZ Specifications

Manufacturer Part Number         SIT3822AI-2C-25NZ           Manufacturer         SiTIME           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         ±10ppm           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         0.197" L x 0.126" W (5.00mm x 3.20mm)           Height         0.031" (0.79mm)		
Category         Crystals, Oscillators, Resonators           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 (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         0.197" L x 0.126" W (5.00mm x 3.20mm)           Height         0.031" (0.79mm)	Manufacturer Part Number	SIT3822AI-2C-25NZ
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Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  -  Mounting Type  Surface Mount  Package / Case  Size / Dimension  0.031" (0.79mm)  -  -  -  -  -  -  -  -  -  -  -  -  -	Output	LVDS
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	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height	0.031" (0.79mm)
		Report errors?

### SIT3822AI-2C-25NZ 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-2C-25NZ Payment Methods



















## SIT3822AI-2C-25NZ Shipping Methods













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

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