



#### SIT3808AI-D-25EM Information



For Reference Only

Part Number SIT3808AI-D-25EM

**Manufacturer** SiTIME

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 2.5V EN/DS 10PPM

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.









# SIT3808AI-D-25EM Specifications

Manufacturer Part NumberSIT3808AI-D-25EMManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage6-SMD, No LeadSeriesSiT3808TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 80MHzFunctionEnable/DisableOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability±10ppm		
Category Crystals, Oscillators, Resonators Programmable Oscillators  Package 6-SMD, No Lead Series SiT3808  Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 80MHz Function Enable/Disable Output LVCMOS, LVTTL Voltage - Supply Frequency Stability ±10ppm	Manufacturer Part Number	SIT3808AI-D-25EM
Package 6-SMD, No Lead Series SiT3808  Type MEMS VCXO  Programmable Type Programmed as Request  Available Frequency Range 1MHz ~ 80MHz  Function Enable/Disable  Output LVCMOS, LVTTL  Voltage - Supply 2.5V  Frequency Stability ±10ppm	Manufacturer	SiTIME
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SeriesSiT3808TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 80MHzFunctionEnable/DisableOutputLVCMOS, LVTTLVoltage - Supply2.5VFrequency Stability±10ppm		Programmable Oscillators
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Programmable Type Programmed as Request  Available Frequency Range 1MHz ~ 80MHz  Function Enable/Disable  Output LVCMOS, LVTTL  Voltage - Supply 2.5V  Frequency Stability ±10ppm	Series	SiT3808
Available Frequency Range $1 MHz \sim 80 MHz$ Function $Enable/Disable$ Output $LVCMOS, LVTTL$ $Voltage - Supply \\ Frequency Stability \\ \pm 10 ppm$	Type	MEMS VCXO
Function Enable/Disable Output LVCMOS, LVTTL Voltage - Supply 2.5V Frequency Stability ±10ppm	Programmable Type	Programmed as Request
Output LVCMOS, LVTTL  Voltage - Supply 2.5V  Frequency Stability ±10ppm	Available Frequency Range	1MHz ~ 80MHz
Voltage - Supply 2.5V Frequency Stability ±10ppm	Function	Enable/Disable
Frequency Stability ±10ppm	Output	LVCMOS, LVTTL
	Voltage - Supply	2.5V
English on Chall Hay (Table)	Frequency Stability	±10ppm
Frequency Stability (Total)	Frequency Stability (Total)	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 33mA	Current - Supply (Max)	33mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 6-SMD, No Lead	Package / Case	6-SMD, No Lead
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm)	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height 0.039" (1.00mm)	Height	0.039" (1.00mm)
Report error		Report errors?

#### SIT3808AI-D-25EM 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.

### SIT3808AI-D-25EM Payment Methods





















### SIT3808AI-D-25EM Shipping Methods













If you have any question about SIT3808AI-D-25EM, please do not hesitate to contact us!

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