

SIT8009BI-81-XXX-000.FP0000X

SIT8009BI-81-XXX-000.FP0000X Information



For Reference Only

Part Number SIT8009BI-81-XXX-000.FP0000X

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS OE/STBY SMD

Package 4-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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SIT8009BI-81-XXX-000.FP0000X Specifications

Manufacturer Part Number SIT8009BI-81-XXX-000.FP0000X Manufacturer SiTIME Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SiT8009 Type MEMS (Silicon) Programmable Type Blank (User Must Program) Available Frequency Range 115MHz ~ 137MHz Function Enable/Disable, Standby Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm, ±25ppm, ±50ppm Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 7.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.039" (1.00mm)		
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Available Frequency Range Function Enable/Disable, Standby Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm, ±25ppm, ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 7.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Туре	MEMS (Silicon)
Function Enable/Disable, Standby Output LVCMOS Voltage - Supply 1.8V, 2.5 V ~ 3.3 V Frequency Stability ±20ppm, ±25ppm, ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 7.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.0039" (1.00mm)	Programmable Type	Blank (User Must Program)
OutputLVCMOSVoltage - Supply1.8V, 2.5 V ~ 3.3 VFrequency Stability±20ppm, ±25ppm, ±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)7.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.276" L x 0.197" W (7.00mm x 5.00mm)Height0.039" (1.00mm)	Available Frequency Range	115MHz ~ 137MHz
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Frequency Stability (Total)	Output	LVCMOS
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Voltage - Supply	1.8V, 2.5 V ~ 3.3 V
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Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.039" (1.00mm)	Frequency Stability (Total)	-
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Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.039" (1.00mm)	Ratings	-
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.039" (1.00mm)	Mounting Type	Surface Mount
Height 0.039" (1.00mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Report errors?	Height	0.039" (1.00mm)
		Report errors?

SIT8009BI-81-XXX-000.FP0000X 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.

SIT8009BI-81-XXX-000.FP0000X Payment Methods



















SIT8009BI-81-XXX-000.FP0000X Shipping Methods













If you have any question about SIT8009BI-81-XXX-000.FP0000X, please do not hesitate to contact us!

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