



SIT8008BIB7-XXS Information



For Reference Only

Part Number SIT8008BIB7-XXS

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.25V-3.63V

Package 4-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.









SIT8008BIB7-XXS Specifications

Manufacturer Part NumberSIT8008BIB7-XXSManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT8008BTypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 110MHzFunctionStandbyOutputLVCMOSVoltage - Supply2.5 V ~ 3.3 V		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS	nufacturer Part Number	SIT8008BIB7-XXS
Programmable Oscillators Package 4-SMD, No Lead Series SiT8008B Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS	nufacturer	SiTIME
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SeriesSiT8008BTypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 110MHzFunctionStandbyOutputLVCMOS		Programmable Oscillators
Type MEMS (Silicon) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS	kage	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS	ies	SiT8008B
Available Frequency Range 1MHz ~ 110MHz Function Standby Output LVCMOS	pe	MEMS (Silicon)
Function Standby Output LVCMOS	grammable Type	Programmed as Request
Output LVCMOS	ailable Frequency Range	1MHz ~ 110MHz
1	iction	Standby
Voltage - Supply $2.5 \text{ V} \sim 3.3 \text{ V}$.put	LVCMOS
	tage - Supply	2.5 V ~ 3.3 V
Frequency Stability -	quency Stability	-
Frequency Stability (Total) ±20ppm, ±25ppm, ±50ppm	quency Stability (Total)	±20ppm, ±25ppm, ±50ppm
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	erating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	ead Spectrum Bandwidth	-
Current - Supply (Max) 4.5mA	rent - Supply (Max)	4.5mA
Ratings -	ings	-
Mounting Type Surface Mount	unting Type	Surface Mount
Package / Case 4-SMD, No Lead	kage / Case	4-SMD, No Lead
Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)	e / Dimension	0.079" L x 0.063" W (2.00mm x 1.60mm)
Height 0.031" (0.79mm)	ght	0.031" (0.79mm)
Report err		Report errors?

SIT8008BIB7-XXS 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.

SIT8008BIB7-XXS Payment Methods



















SIT8008BIB7-XXS Shipping Methods













If you have any question about SIT8008BIB7-XXS, please do not hesitate to contact us!

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