



504HBA-BCAG Information



For Reference Only

Part Number 504HBA-BCAG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 1.7V-3.6V EN/DS

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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504HBA-BCAG Specifications

Manufacturer 504HBA-BCAG Manufacturer Silicon Labs Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Scries CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Manufacturer Part Number	504HBA-BCAG
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SeriesCMEMS? Si504TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±30ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)8.9mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)		Programmable Oscillators
TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±30ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)8.9mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Series	CMEMS? Si504
Available Frequency Range Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension 32kHz ~ 100MHz Enable/Disable LVCMOS 1.7 V ~ 3.6 V - ** 4.80ppm - ** Supply (Max) 8.9mA 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Туре	CMEMS?
Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Programmable Type	Programmed as Request
OutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±30ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)8.9mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)	Available Frequency Range	32kHz ~ 100MHz
Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - 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 1.7 V ~ 3.6 V - Supply - 40°C ~ 85°C Spread Spectrum Bandwidth - 0.126" L x 0.098" W (3.20mm x 2.50mm)	Function	Enable/Disable
Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Output	LVCMOS
Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Voltage - Supply	1.7 V ~ 3.6 V
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 0.126" L x 0.098" W (3.20mm x 2.50mm)	Frequency Stability	-
Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Frequency Stability (Total)	±30ppm
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Current - Supply (Max)	8.9mA
Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Ratings	-
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Mounting Type	Surface Mount
` '	Package / Case	4-SMD, No Lead
Height 0.035" (0.90mm)	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
	Height	0.035" (0.90mm)
Report errors?		Report errors?

504HBA-BCAG 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.

504HBA-BCAG Payment Methods



















504HBA-BCAG Shipping Methods













If you have any question about 504HBA-BCAG, please do not hesitate to contact us!

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