



504FCA-ABAG Information



For Reference Only

Part Number 504FCA-ABAG 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



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.









504FCA-ABAG Specifications

Manufacturer Part Number 504FCA-ABAG Manufacturer Silicon Labs Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±20ppm Operating Temperature +40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)		
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Manufacturer Part Number	504FCA-ABAG
Package 4-SMD, No Lead Series CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Manufacturer	Silicon Labs
Package 4-SMD, No Lead Series CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability ±20pm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Category	Crystals, Oscillators, Resonators
Series CMEMS? Si504 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)		Programmable Oscillators
TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 80MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±20ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)6.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.157" L x 0.126" W (4.00mm x 3.20mm)Height0.035" (0.90mm)	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.00000000000000000000000000000000000	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 0.035" (0.90mm) Surface Mount	Туре	CMEMS?
Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Programmable Type	Programmed as Request
OutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±20ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)6.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.157" L x 0.126" W (4.00mm x 3.20mm)Height0.035" (0.90mm)	Available Frequency Range	32kHz ~ 80MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Departing Temperature Spread Spectrum Bandwidth Current - Supply (Max) Ratings Mounting Type Surface Mount Package / Case Size / Dimension Height 1.7 V ~ 3.6 V 1.7 V ~ 3.6 V 1.7 V ~ 3.6 V Supply Supply 420ppm -40°C ~ 85°C 5.5 M 6.5 m 6.5 m 6.5 m Surface Mount 9.0157" L x 0.126" W (4.00mm x 3.20mm) 1.7 V ~ 3.6 V 1.7 V ~ 4.00 M 1.7 V ~	Function	Enable/Disable
Frequency Stability Frequency Stability (Total) -20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height - - - - - - - - - - - - -	Output	LVCMOS
Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Voltage - Supply	1.7 V ~ 3.6 V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Frequency Stability	-
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Frequency Stability (Total)	±20ppm
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Operating Temperature	-40°C ~ 85°C
Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Current - Supply (Max)	6.5mA
Package / Case 4-SMD, No Lead Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Ratings	-
Size / Dimension 0.157" L x 0.126" W (4.00mm x 3.20mm) Height 0.035" (0.90mm)	Mounting Type	Surface Mount
Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.157" L x 0.126" W (4.00mm x 3.20mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

504FCA-ABAG 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.

504FCA-ABAG Payment Methods



















504FCA-ABAG Shipping Methods













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

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