



503NAB-ACAG Information



For Reference Only

Part Number 503NAB-ACAG 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

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.









503NAB-ACAG Specifications

Manufacturer Part Number 503NAB-ACAG Manufacturer Silicon Labs Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series CMEMS? Si503 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 ±50ppm 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)		
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Series CMEMS? 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 - Frequency Stability (Total) ±50ppm 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)		Programmable Oscillators
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Available Frequency Range Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability Frequency Stability (Total) Operating Temperature Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension O.126" L x 0.098" W (3.20mm x 2.50mm) Height Enable/Disable Enable/Disab	Туре	CMEMS?
Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±50ppm 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 0.0055" (0.90mm)	Programmable Type	Programmed as Request
OutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±50ppmOperating 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)Height0.035" (0.90mm)	Available Frequency Range	32kHz ~ 100MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature 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 8.9mA 450ppm -40°C ~ 85°C 8.9mA 8.9mA 8.9mA 8.9mA 8.9mA 8.9mA 8.10m 8.9mA 9.0126" L x 0.098" W (3.20mm x 2.50mm) 9.0035" (0.90mm)	Function	Enable/Disable
Frequency Stability (Total) ±50ppm 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)	Output	LVCMOS
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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)	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) Height 0.035" (0.90mm)	Ratings	-
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Mounting Type	Surface Mount
Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

503NAB-ACAG 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.

503NAB-ACAG Payment Methods





















503NAB-ACAG Shipping Methods













If you have any question about 503NAB-ACAG, please do not hesitate to contact us!

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