



501KAA-ADAG Information



For Reference Only

Part Number 501KAA-ADAG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.5V EN/DS 50PPM

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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501KAA-ADAG Specifications

Manufacturer Part Number 501KAA-ADAG Manufacturer Silicon Labs Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series CMEMS? Si501 Type CMEMS? Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 2.5V 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 0.098" L x 0.079" W (2.50mm x 2.00mm) 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 2.5V 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)		Programmable Oscillators
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Available Frequency Range Function Enable/Disable Output LVCMOS Voltage - Supply 2.5V Frequency Stability	Туре	CMEMS?
Function Enable/Disable Output LVCMOS Voltage - Supply 2.5V Frequency Stability Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 8.9mA Ratings - Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.0055" (0.90mm)	Programmable Type	Programmed as Request
Output LVCMOS Voltage - Supply 2.5V 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.0055" (0.90mm)	Available Frequency Range	32kHz ~ 100MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Ratings Mounting Type Surface Mount Package / Case Size / Dimension Height 2.5V 2.5V Spread Spectrum Sandwidth - -40°C ~ 85°C 8.9mA 8.9mA Surface Mount Surface Mount 0.098" L x 0.079" W (2.50mm x 2.00mm) 0.035" (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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Output	LVCMOS
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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Voltage - Supply	2.5V
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 0.098" L x 0.079" W (2.50mm x 2.00mm) 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Frequency Stability (Total)	±50ppm
Current - Supply (Max) 8.9mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Operating Temperature	-40°C ~ 85°C
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Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Current - Supply (Max)	8.9mA
Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Ratings	-
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Mounting Type	Surface Mount
Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

501KAA-ADAG 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.

501KAA-ADAG Payment Methods



















501KAA-ADAG Shipping Methods













If you have any question about 501KAA-ADAG, please do not hesitate to contact us!

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