



501NAJ-ACAG Information



For Reference Only

Part Number 501NAJ-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.









501NAJ-ACAG Specifications

Manufacturer Part Number501NAJ-ACAGManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesCMEMS? Si501TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±50ppm		
Category Crystals, Oscillators, Resonators Programmable Oscillators 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 1.7 V ~ 3.6 V Frequency Stability Frequency Stability (Total) ±50ppm	Manufacturer Part Number	501NAJ-ACAG
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 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±50ppm	Manufacturer	Silicon Labs
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 1.7 V ~ 3.6 V Frequency Stability (Total) ±50ppm	Category	Crystals, Oscillators, Resonators
Series CMEMS? Si501 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		Programmable Oscillators
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) ±50ppm	Package	4-SMD, No Lead
Programmable Type Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability Frequency Stability (Total) Programmed as Request 32kHz ~ 100MHz Enable/Disable LVCMOS 1.7 V ~ 3.6 V 50ppm	Series	CMEMS? Si501
Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±50ppm	Туре	CMEMS?
Function Enable/Disable Output LVCMOS Voltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability $-$ Frequency Stability (Total) $\pm 50 \text{ppm}$	Programmable Type	Programmed as Request
OutputLVCMOSVoltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability-Frequency Stability (Total) $\pm 50 \text{ppm}$	Available Frequency Range	32kHz ~ 100MHz
Voltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability $-$ Frequency Stability (Total) $\pm 50 \text{ppm}$	Function	Enable/Disable
Frequency Stability - Frequency Stability (Total) ±50ppm	Output	LVCMOS
Frequency Stability (Total) ±50ppm	Voltage - Supply	1.7 V ~ 3.6 V
	Frequency Stability	-
0 M	Frequency Stability (Total)	±50ppm
Operating Temperature -40°C ~ 85°C	Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 8.9mA	Current - Supply (Max)	8.9mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-SMD, No Lead	Package / Case	4-SMD, No Lead
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Height 0.035" (0.90mm)	Height	0.035" (0.90mm)
Report errors?		Report errors?

501NAJ-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.

501NAJ-ACAG Payment Methods





















501NAJ-ACAG Shipping Methods













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

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