



501FCJ-ADAF Information



For Reference Only

Part Number 501FCJ-ADAF 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.









501FCJ-ADAF Specifications

Manufacturer Part Number501FCJ-ADAFManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesCMEMS? Si501TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability (Total)±20ppm		
CategoryCrystals, 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)±20ppm	Manufacturer Part Number	501FCJ-ADAF
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) ±20ppm	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) ±20ppm	Category	Crystals, Oscillators, Resonators
SeriesCMEMS? Si501TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±20ppm		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) ±20ppm	Package	4-SMD, No Lead
Programmable Type Available Frequency Range Substitute 100MHz Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability Frequency Stability (Total) Programmed as Request 12kHz ~ 100MHz Enable/Disable LVCMOS 1.7 V ~ 3.6 V Frequency Stability - LVCMOS	Series	CMEMS? Si501
Available Frequency Range $32kHz \sim 100MHz$ Function Enable/Disable Output LVCMOS $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability $-$ Frequency Stability (Total) $\pm 20\text{ppm}$	Туре	CMEMS?
Function Enable/Disable Output LVCMOS Voltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability $-$ Frequency Stability (Total) $\pm 20 \text{ppm}$	Programmable Type	Programmed as Request
OutputLVCMOSVoltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability-Frequency Stability (Total) $\pm 20 \text{ppm}$	Available Frequency Range	32kHz ~ 100MHz
Voltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$ Frequency Stability $-$ Frequency Stability (Total) $\pm 20 \text{ppm}$	Function	Enable/Disable
Frequency Stability - Frequency Stability (Total) ±20ppm	Output	LVCMOS
Frequency Stability (Total) ±20ppm	Voltage - Supply	1.7 V ~ 3.6 V
	Frequency Stability	-
	Frequency Stability (Total)	±20ppm
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Operating Temperature	-20°C ~ 70°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 6.5mA	Current - Supply (Max)	6.5mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-SMD, No Lead	Package / Case	4-SMD, No Lead
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Height 0.035" (0.90mm)	Height	0.035" (0.90mm)
Report errors		Report errors?

501FCJ-ADAF 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.

501FCJ-ADAF Payment Methods





















501FCJ-ADAF Shipping Methods













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

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