



#### **501LBF-ADAG Information**



For Reference Only

Part Number 501LBF-ADAG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators Programmable Oscillators

**Description** OSC PROG LVCMOS 1.8V EN/DS 30PPM

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.









## **501LBF-ADAG Specifications**

Manufacturer Part Number         501LBF-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         -           Frequency Stability         -           Frequency Stability (Total)         ±30ppm           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)		
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         1.8V           Frequency Stability         -           Frequency Stability (Total)         ±30ppm           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)	Manufacturer Part Number	501LBF-ADAG
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Available Frequency Range Function Enable/Disable Output LVCMOS Voltage - Supply 1.8V 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 0.098" L x 0.079" W (2.50mm x 2.00mm) Height	Туре	CMEMS?
Function Enable/Disable Output LVCMOS  Voltage - Supply 1.8V  Frequency Stability - Frequency Stability (Total) ±30ppm 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 Type	Programmed as Request
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Voltage - Supply  Frequency Stability  Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  Height  1.8V  -  1.8V  1.8V  1.8V  -  Supply (Max)  ±30ppm  -40°C ~ 85°C  -40°C ~ 85°C  Spread Spectrum Bandwidth  -  Current - Supply (Max)  8.9mA  Surface Mount  -  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height	Function	Enable/Disable
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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)	±30ppm
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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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?

#### **501LBF-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.

### **501LBF-ADAG Payment Methods**



















### **501LBF-ADAG Shipping Methods**













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

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