



## **501FBM-ADAF Information**



For Reference Only

Part Number 501FBM-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.









## **501FBM-ADAF Specifications**

Manufacturer Part Number         501FBM-ADAF           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         1.7 V ~ 3.6 V           Frequency Stability         -           Frequency Stability (Total)         ±30ppm           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         6.5mA           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)		
CategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesCMEMS? Si501TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply1.7 V ~ 3.6 VFrequency Stability-Frequency Stability (Total)±30pmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)6.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.098" L x 0.079" W (2.50mm x 2.00mm)Height0.035" (0.90mm)	Manufacturer Part Number	501FBM-ADAF
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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 -20°C ~ 70°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	Type	CMEMS?
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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  1.7 V ~ 3.6 V  -  1.7 V ~ 3.6 V  -  Supply  Supply  -  Supply	Function	Enable/Disable
Frequency Stability Frequency Stability (Total)  Deprating Temperature  -20°C ~ 70°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  -  -  -  -  -  -  -  -  -  -  -  -  -	Output	LVCMOS
Frequency Stability (Total) ±30ppm  Operating Temperature -20°C ~ 70°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 6.5mA  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	1.7 V ~ 3.6 V
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Current - Supply (Max)       6.5mA         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	-20°C ~ 70°C
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)	Spread Spectrum Bandwidth	-
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Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead
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Report errors?	Height	0.035" (0.90mm)
		Report errors?

#### **501FBM-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.

## **501FBM-ADAF Payment Methods**





















## **501FBM-ADAF Shipping Methods**













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

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