

**501HAL-ABAF Information**


For Reference Only

**Part Number** [501HAL-ABAF](#)  
**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](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**501HAL-ABAF Specifications**

Manufacturer Part Number	<a href="#">501HAL-ABAF</a>
Manufacturer	Silicon Labs
Category	Crystals, Oscillators, Resonators <a href="#">Programmable Oscillators</a>
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
Operating Temperature	-20°C ~ 70°C
Spread Spectrum Bandwidth	-
Current - Supply (Max)	8.9mA
Ratings	-
Mounting Type	Surface Mount
Package / Case	4-SMD, No Lead
Size / Dimension	0.157" L x 0.126" W (4.00mm x 3.20mm)
Height	0.035" (0.90mm)

[Report errors?](#)

## 501HAL-ABAF 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.

## 501HAL-ABAF Payment Methods



## 501HAL-ABAF Shipping Methods



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

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)