

**502BBD-ACAF Information**


For Reference Only

**Part Number** [502BBD-ACAF](#)  
**Manufacturer** Silicon Labs  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVCMOS 3.3V 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](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.


**502BBD-ACAF Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">502BBD-ACAF</a>   |
| Manufacturer                   | Silicon Labs  |
| Category                       | Crystals, Oscillators, Resonators<br><a href="#">Programmable Oscillators</a> |
| Package                        | 4-SMD, No Lead  |
| Series                         | CMEMS? Si502  |
| Type                           | CMEMS?  |
| Programmable Type              | Programmed as Request   |
| Available Frequency Range      | 32kHz ~ 100MHz  |
| Function                       | Enable/Disable  |
| Output                         | LVCMOS  |
| Voltage - Supply               | 3.3V  |
| 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               | 0.126" L x 0.098" W (3.20mm x 2.50mm)   |
| Height                         | 0.035" (0.90mm)   |
| <a href="#">Report errors?</a> |   |

## 502BBD-ACAF 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.

## 502BBD-ACAF Payment Methods



## 502BBD-ACAF Shipping Methods



If you have any question about 502BBD-ACAF, please do not hesitate to contact us!

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