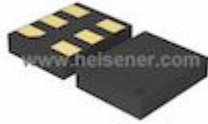


**500DSAA-ACF Information**


For Reference Only

**Part Number** [500DSAA-ACF](#)  
**Manufacturer** Silicon Labs  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVDS 1.8V EN/DS 10PPM  
**Package** 6-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.


**500DSAA-ACF Specifications**

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Manufacturer Part Number    | <a href="#">500DSAA-ACF</a>                                                   |
| Manufacturer                | Silicon Labs                                                                  |
| Category                    | Crystals, Oscillators, Resonators<br><a href="#">Programmable Oscillators</a> |
| Package                     | 6-SMD, No Lead                                                                |
| Series                      | Si500D                                                                        |
| Type                        | XO (Standard)                                                                 |
| Programmable Type           | Programmed as Request                                                         |
| Available Frequency Range   | 900kHz ~ 200MHz                                                               |
| Function                    | Enable/Disable                                                                |
| Output                      | LVDS                                                                          |
| Voltage - Supply            | 1.8V                                                                          |
| Frequency Stability         | ±10ppm                                                                        |
| Frequency Stability (Total) | ±150ppm                                                                       |
| Operating Temperature       | 0°C ~ 70°C                                                                    |
| Spread Spectrum Bandwidth   | -                                                                             |
| Current - Supply (Max)      | 16.5mA                                                                        |
| Ratings                     | -                                                                             |
| Mounting Type               | Surface Mount                                                                 |
| Package / Case              | 6-SMD, No Lead                                                                |
| Size / Dimension            | 0.157" L x 0.126" W (4.00mm x 3.20mm)                                         |
| Height                      | 0.035" (0.90mm)                                                               |

[Report errors?](#)

## 500DSAA-ACF 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.

## 500DSAA-ACF Payment Methods



## 500DSAA-ACF Shipping Methods



If you have any question about 500DSAA-ACF, please do not hesitate to contact us!

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

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