



#### **501FAD-ACAG Information**



For Reference Only

Part Number 501FAD-ACAG 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



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.









# **501FAD-ACAG Specifications**

| Manufacturer Part Number    | 501FAD-ACAG                           |
|-----------------------------|---------------------------------------|
| Manufacturer                | Silicon Labs                          |
| Category                    | Crystals, Oscillators, Resonators     |
|                             | Programmable Oscillators              |
| Package                     | 4-SMD, No Lead                        |
| Series                      | CMEMS? Si501                          |
| Туре                        | 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       | -40°C ~ 85°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)                       |
|                             | Report errors?                        |
|                             |                                       |

#### **501FAD-ACAG 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.

### **501FAD-ACAG Payment Methods**



















# **501FAD-ACAG Shipping Methods**













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

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