



#### **501ABK-ABAF Information**



For Reference Only

Part Number 501ABK-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



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.









# **501ABK-ABAF Specifications**

| Manufacturer Part Number    | 501ABK-ABAF                           |                |
|-----------------------------|---------------------------------------|----------------|
| 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) | ±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            | 0.157" L x 0.126" W (4.00mm x 3.20mm) |                |
| Height                      | 0.035" (0.90mm)                       |                |
|                             |                                       | Report errors? |

#### **501ABK-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.

# **501ABK-ABAF Payment Methods**





















### **501ABK-ABAF Shipping Methods**













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

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