



#### **502EAC-ABAF Information**



For Reference Only

Part Number 502EAC-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.









## **502EAC-ABAF Specifications**

Manufacturer Part Number502EAC-ABAFManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesCMEMS? Si502TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/DisableOutputLVCMOS	
Category  Crystals, Oscillators, Resonators  Programmable Oscillators  Package  4-SMD, No Lead  Series  CMEMS? Si502  Type  CMEMS?  Programmable Type  Programmed as Request  Available Frequency Range  32kHz ~ 100MHz  Function  Enable/Disable	
Programmable Oscillators  Package 4-SMD, No Lead  Series CMEMS? Si502  Type CMEMS?  Programmable Type Programmed as Request  Available Frequency Range 32kHz ~ 100MHz  Function Enable/Disable	
Package 4-SMD, No Lead  Series CMEMS? Si502  Type CMEMS?  Programmable Type Programmed as Request  Available Frequency Range 32kHz ~ 100MHz  Function Enable/Disable	
SeriesCMEMS? Si502TypeCMEMS?Programmable TypeProgrammed as RequestAvailable Frequency Range32kHz ~ 100MHzFunctionEnable/Disable	
Type CMEMS?  Programmable Type Programmed as Request  Available Frequency Range 32kHz ~ 100MHz  Function Enable/Disable	
Programmable Type  Available Frequency Range  Function  Programmed as Request  32kHz ~ 100MHz  Enable/Disable	
Available Frequency Range 32kHz ~ 100MHz Function Enable/Disable	
Function Enable/Disable	
Output LVCMOS	
•	
Voltage - Supply $1.7 \text{ V} \sim 3.6 \text{ V}$	
Frequency Stability -	
Frequency Stability (Total) ±50ppm	
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$	
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 error	

#### **502EAC-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.

### **502EAC-ABAF Payment Methods**



















### **502EAC-ABAF Shipping Methods**













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

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