



503EBA-ADAG Information



For Reference Only

Part Number 503EBA-ADAG 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.









503EBA-ADAG Specifications

| Category Programmable Oscillators Package Package Package Package Package Pogrammable Oscillators Package Programmable Oscillators Package Package Pogrammable Oscillators Package Pogrammable Sison Programmable Type Programmable Type Programmable Type Programmable Type Programmable Type Programmad as Request Package Prunction Enable/Disable LVCMOS Voltage - Supply Prequency Stability Prequency Stability Frequency Stability Prequency Stability Prequency Stability (Total) Preq | | |
|--|-----------------------------|---------------------------------------|
| Category Programmable Oscillators Package Package Package Package Package Package Programmable Oscillators Package Package Package Package Programmable Oscillators Package Package Package Programmable Siston Programmable Type Programmable Type Programmed as Request Programmable Type Programmed as Request Pr | Manufacturer Part Number | 503EBA-ADAG |
| Package 4-SMD, No Lead Series CMEMS? Si503 Type 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 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings Mounting Type Surface Mount | Manufacturer | Silicon Labs |
| Package 4-SMD, No Lead Series CMEMS? Si503 Type 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 -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Category | Crystals, Oscillators, Resonators |
| Series CMEMS? Si503 Type 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 -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | | Programmable Oscillators |
| Type 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 -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings Mounting Type Surface Mount | Package | 4-SMD, No Lead |
| 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 -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Series | CMEMS? Si503 |
| Available Frequency Range Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Ratings Mounting Type 32kHz ~ 100MHz Enable/Disable LVCMOS 1.7 V ~ 3.6 V - 4.0 C ~ 8.5 C - Surface Mount | Туре | CMEMS? |
| Function Enable/Disable Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Programmable Type | Programmed as Request |
| Output LVCMOS Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Available Frequency Range | 32kHz ~ 100MHz |
| Voltage - Supply 1.7 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type 1.7 V ~ 3.6 V - 6.5 mA Supply 5. Surface Mount | Function | Enable/Disable |
| Frequency Stability Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type - Surface Mount | Output | LVCMOS |
| Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Voltage - Supply | 1.7 V ~ 3.6 V |
| Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Frequency Stability | - |
| Spread Spectrum Bandwidth - Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Frequency Stability (Total) | ±30ppm |
| Current - Supply (Max) 6.5mA Ratings - Mounting Type Surface Mount | Operating Temperature | -40°C ~ 85°C |
| Ratings - Mounting Type Surface Mount | Spread Spectrum Bandwidth | - |
| Mounting Type Surface Mount | Current - Supply (Max) | 6.5mA |
| | Ratings | - |
| Package / Case 4-SMD, No Lead | Mounting Type | Surface Mount |
| | Package / Case | 4-SMD, No Lead |
| Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) | Size / Dimension | 0.098" L x 0.079" W (2.50mm x 2.00mm) |
| Height 0.035" (0.90mm) | Height | 0.035" (0.90mm) |
| Report errors? | | Report errors? |

503EBA-ADAG 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.

503EBA-ADAG Payment Methods



















503EBA-ADAG Shipping Methods













If you have any question about 503EBA-ADAG, please do not hesitate to contact us!

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