



### **504BCA-ADAF Information**



For Reference Only

Part Number 504BCA-ADAF Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG LVCMOS 3.3V EN/DS 20PPM

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **504BCA-ADAF Specifications**

Manufacturer Part Number         504BCA-ADAF           Manufacturer         Silicon Labs           Category         Crystals, Oscillators, Resonators           Package         4-SMD, No Lead           Series         CMEMS? Si504           Type         CMEMS?           Programmable Type         Programmed as Request           Available Frequency Range         32kHz ~ 80MHz           Function         Enable/Disable           Output         LVCMOS           Voltage - Supply         -           Frequency Stability         -           Frequency Stability (Total)         ±20ppm           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         0.098" L x 0.079" W (2.50mm x 2.00mm)           Height         0.035" (0.90mm)		
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series CMEMS? Si504 Type CMEMS? Programmable Type Programmable Type Programmed as Request Available Frequency Range 32kHz ~ 80MHz Function Enable/Disable Output LVCMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total) 2-20ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height	Manufacturer Part Number	504BCA-ADAF
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Function Enable/Disable Output LVCMOS  Voltage - Supply 3.3V  Frequency Stability - Frequency Stability (Total) ±20ppm 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 0.098" L x 0.079" W (2.50mm x 2.00mm)  Height 0.035" (0.90mm)	Programmable Type	Programmed as Request
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Voltage - Supply  Frequency Stability  Frequency Stability (Total)  Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  Height  3.3V  3.3V  3.3V  5.3V  4-20pm  -20°C ~ 70°C  5.5mA  6.5mA  8.5mA  8.5mA  8.5mA  8.5mA  9.0098" L x 0.079" W (2.50mm x 2.00mm)	Function	Enable/Disable
Frequency Stability (Total) ±20ppm  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 0.098" L x 0.079" W (2.50mm x 2.00mm)  Height 0.035" (0.90mm)	Output	LVCMOS
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Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  0.098" L x 0.079" W (2.50mm x 2.00mm)  Height	Frequency Stability	-
Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  - Mounting Type Surface Mount  Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)  Height 0.035" (0.90mm)	Frequency Stability (Total)	±20ppm
Current - Supply (Max)       6.5mA         Ratings       -         Mounting Type       Surface Mount         Package / Case       4-SMD, No Lead         Size / Dimension       0.098" L x 0.079" W (2.50mm x 2.00mm)         Height       0.035" (0.90mm)	Operating Temperature	-20°C ~ 70°C
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Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead
•	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

#### **504BCA-ADAF 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.

# **504BCA-ADAF Payment Methods**



















### **504BCA-ADAF Shipping Methods**













If you have any question about 504BCA-ADAF, please do not hesitate to contact us!

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