



511NBA-BAAG Information



For Reference Only

Part Number 511NBA-BAAG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators Programmable Oscillators

Description OSC PROG CMOS 3.3V EN/DS 25PPM

Package 6-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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511NBA-BAAG Specifications

Manufacturer Part Number 511NBA-BAAG Manufacturer Silicon Labs Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series Si511 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±50ppm Frequency Stability (Total) ±50ppm Operating Temperature +40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)		
Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series Si511 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Manufacturer Part Number	511NBA-BAAG
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Series Si511 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)		Programmable Oscillators
Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 125MHz 125MHz	Series	Si511
Available Frequency Range Function Enable/Disable Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension 0.071" (1.80mm)	Type	XO (Standard)
Function Enable/Disable Output CMOS, Dual (Complimentary) 3.3V Frequency Stability Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension Height Enable/Disable CMOS, Dual (Complimentary) 3.3V ±25ppm +25ppm -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA 8urface Mount - No Lead 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Programmable Type	Programmed as Request
Output CMOS, Dual (Complimentary) Voltage - Supply 3.3V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.0071" (1.80mm)	Available Frequency Range	125MHz ~ 169.999MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Departing Temperature Spread Spectrum Bandwidth Current - Supply (Max) Ratings Mounting Type Surface Mount Package / Case Size / Dimension Height 3.3V 3.3V 3.3V \$25ppm -40°C ~ 85°C Spread Spectrum Comment of the supply (Max) Surface Mount -40°C ~ 85°C -40°C ~ 85°C Surface Mount -40°C ~ 85°C -40°C ~ 85°	Function	Enable/Disable
Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Output	CMOS, Dual (Complimentary)
Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Voltage - Supply	3.3V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Frequency Stability	±25ppm
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Frequency Stability (Total)	±50ppm
Current - Supply (Max) 26mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Current - Supply (Max)	26mA
Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Ratings	-
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Mounting Type	Surface Mount
Height 0.071" (1.80mm)	Package / Case	6-SMD, No Lead
	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Report errors?	Height	0.071" (1.80mm)
		Report errors?

511NBA-BAAG 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.

511NBA-BAAG Payment Methods



















511NBA-BAAG Shipping Methods













If you have any question about 511NBA-BAAG, please do not hesitate to contact us!

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