



511HBA-BBAG Information



For Reference Only

Part Number 511HBA-BBAG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG HCSL 2.5V 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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Certified Quality

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511HBA-BBAG Specifications

ManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsPackage6-SMD, No LeadSeriesSi511TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range125MHz ~ 169.999MHzFunctionEnable/DisableOutputHCSLVoltage - Supply2.5VFrequency Stability (Total)±25ppmFrequency Stability (Total)±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)44mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No Lead	M. C. D. W. I	CITY DA DDA C
Category Category Programmable Oscillators Package 6-SMD, No Lead Series Si511 Type XO (Standard) Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output HCSL Voltage - Supply Frequency Stability Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth Current - Supply (Max) Available Area Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Manufacturer Part Number	511HBA-BBAG
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 HCSL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Manufacturer	Silicon Labs
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 HCSL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Category	Crystals, Oscillators, Resonators
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Programmable Type Programmed as Request Available Frequency Range 125MHz ~ 169.999MHz Function Enable/Disable Output HCSL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Series	Si511
Available Frequency Range Function Enable/Disable Output HCSL Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 125MHz ~ 169.999MHz Enable/Disable HCSL 2.5V 5-5V 5-5V 5-5V 4-50ppm -40°C ~ 85°C -40°C ~ 85°C Spread Spectrum Bandwidth - Surface Mount Fackage / Case 6-SMD, No Lead	Туре	XO (Standard)
Function Enable/Disable Output HCSL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Programmable Type	Programmed as Request
Output HCSL Voltage - Supply 2.5V Frequency Stability ±25ppm Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Available Frequency Range	125MHz ~ 169.999MHz
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Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Output	HCSL
Frequency Stability (Total) ±50ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Voltage - Supply	2.5V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Frequency Stability	±25ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 44mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Frequency Stability (Total)	±50ppm
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Current - Supply (Max)	44mA
Package / Case 6-SMD, No Lead	Ratings	-
	Mounting Type	Surface Mount
	Package / Case	6-SMD, No Lead
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Height 0.050" (1.28mm)	Height	0.050" (1.28mm)
Report errors		Report errors?

511HBA-BBAG 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.

511HBA-BBAG Payment Methods



















511HBA-BBAG Shipping Methods













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

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