



511ACB-CBAG Information



For Reference Only

Part Number 511ACB-CBAG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVPECL 3.3V EN/DS 20PPM

Package 6-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.









511ACB-CBAG Specifications

ManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsPackage6-SMD, No LeadSeriesSi511TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range170MHz ~ 250MHzFunctionEnable/DisableOutputLVPECLVoltage - Supply3.3VFrequency Stability±20ppmFrequency Stability (Total)±30ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)43mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No Lead		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series Si511 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 170MHz ~ 250MHz Function Enable/Disable Output LVPECL Voltage - Supply 3.3V Frequency Stability ±20ppm Frequency Stability (Total) Diperating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth Current - Supply (Max) A3mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Manufacturer Part Number	511ACB-CBAG
Package6-SMD, No LeadSeriesSi511TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range170MHz ~ 250MHzFunctionEnable/DisableOutputLVPECLVoltage - Supply3.3VFrequency Stability±20ppmFrequency Stability (Total)±30ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)43mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No Lead	Manufacturer	Silicon Labs
Package 6-SMD, No Lead Series Si511 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 170MHz ~ 250MHz Function Enable/Disable Output LVPECL Voltage - Supply 3.3V Frequency Stability ±20ppm Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Category	Crystals, Oscillators, Resonators
Series Si511 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 170MHz ~ 250MHz Function Enable/Disable Output LVPECL Voltage - Supply 3.3V Frequency Stability Total) ±20ppm Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead		Programmable Oscillators
Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 170MHz ~ 250MHz Function Enable/Disable Output LVPECL Voltage - Supply 3.3V Frequency Stability (Total) ±20ppm Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 170MHz ~ 250MHz Function Enable/Disable Output LVPECL Voltage - Supply 3.3V Frequency Stability ±20ppm Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Series	Si511
Available Frequency Range Function Enable/Disable Output LVPECL Voltage - Supply Frequency Stability ±20ppm Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 170MHz ~ 250MHz Enable LVPECL LVPECL 3.3V ±20ppm -40°C ~ 85°C -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) - Surface Mount - Surface Mount - G-SMD, No Lead	Type	XO (Standard)
Function Enable/Disable Output LVPECL Voltage - Supply 3.3V Frequency Stability ±20ppm Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Programmable Type	Programmed as Request
Output LVPECL Voltage - Supply 3.3V Frequency Stability ±20ppm Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Available Frequency Range	170MHz ~ 250MHz
Voltage - Supply 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 3.3V 3.3V 3.3V 420ppm 430ppm -40°C ~ 85°C -40°C ~ 85°C -500ppm -40°C ~ 85°C -60ppm -60p	Function	Enable/Disable
Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Output	LVPECL
Frequency Stability (Total) ±30ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Voltage - Supply	3.3V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Frequency Stability	±20ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 43mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead	Frequency Stability (Total)	±30ppm
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)	43mA
Package / Case 6-SMD, No Lead	Ratings	-
	Mounting Type	Surface Mount
Size / Dimension 0.107" L.v. 0.126" W. (5.00mm v. 2.20mm)	Package / Case	6-SMD, No Lead
Size / Dimension U.19/ L X U.120 W (3.00mm 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?

511ACB-CBAG 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.

511ACB-CBAG Payment Methods





















511ACB-CBAG Shipping Methods













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

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