



CPPLC7-LT76T Information

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For Reference Only

Part Number CPPLC7-LT76T

Manufacturer Cardinal Components Inc.

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CMOS 3.3V TRI ST 100PPM

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

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CPPLC7-LT76T Specifications

Manufacturer Part Number CPPLC7-LT76T Manufacturer Cardinal Components Inc. Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series FIPO? CPPL Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)		
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Series FIPO? CPPL Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)		Programmable Oscillators
TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionEnable/DisableOutputCMOSVoltage - Supply3.3VFrequency Stability±100ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.276" L x 0.197" W (7.00mm x 5.00mm)Height0.075" (1.90mm)	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.00000000000000000000000000000000000	Series	FIPO? CPPL
Available Frequency Range1MHz ~ 100MHzFunctionEnable/DisableOutputCMOSVoltage - Supply3.3VFrequency Stability±100ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.276" L x 0.197" W (7.00mm x 5.00mm)Height0.075" (1.90mm)	Туре	XO (Standard)
Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.0055 (1.90mm)	Programmable Type	Programmed as Request
OutputCMOSVoltage - Supply3.3VFrequency Stability±100ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.276" L x 0.197" W (7.00mm x 5.00mm)Height0.075" (1.90mm)	Available Frequency Range	1MHz ~ 100MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 3.3V 3.3V 3.3V 4.1000000000000000000000000000000000000	Function	Enable/Disable
Frequency Stability (Total)	Output	CMOS
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height -40°C ~ 85°C -40°C ~ 85°C -500 -500 -60	Voltage - Supply	3.3V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Frequency Stability	±100ppm
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Frequency Stability (Total)	-
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Current - Supply (Max)	25mA
Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Ratings	-
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.075" (1.90mm)	Mounting Type	Surface Mount
Height 0.075" (1.90mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
	Height	0.075" (1.90mm)
Report errors?		Report errors?

CPPLC7-LT76T 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.

CPPLC7-LT76T Payment Methods



















CPPLC7-LT76T Shipping Methods













If you have any question about CPPLC7-LT76T, please do not hesitate to contact us!

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