

CPPLC1-LT7PP

CPPLC1-LT7PP Information



E-mail: salesdept@heisener.com

For Reference Only

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.



CPPLC1-LT7PP Specifications

ManufacturerCardinal Components Inc.CategoryCrystals, Oscillators, ResonatorsPackageH-DIP, 4 Leads (Full Size, Metal Can)SeriesFIPO? CPPLSyriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 100MHzOutputCMOSVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-Operating Temperature40°C ~ 85°CCurrent - Supply (Max)25mARatings-Ratings-Anding TypeInrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)			
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage14-DIP, 4 Leads (Full Size, Metal Can)SeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzSundbyStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability (Total)-Spread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Atatings-Noutting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)	Manufacturer Part Number	CPPLC1-LT7PP	
Programmable OscillatorsPackage14-DIP, 4 Leads (Full Size, Metal Can)SeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability (Total)-Pread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Bieght0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Manufacturer	Cardinal Components Inc.	
Package14-DIP, 4 Leads (Full Size, Metal Can)SeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-Operating Temperature40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Bight0.200" (5.08mm)	Category	Crystals, Oscillators, Resonators	
SeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mouning TypeH-DiP, 4 Leads (Full Size, Metal Can)Package / Case0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)		Programmable Oscillators	
TypeXO (standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)-Ratings-Package / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Package	14-DIP, 4 Leads (Full Size, Metal Can)	
Programmable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3 VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Series	FIPO? CPPL	
Available Frequency RangeIMHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.200" (5.08mm)	Туре	XO (Standard)	
FunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Programmable Type	Programmed as Request	
OutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Available Frequency Range	1MHz ~ 100MHz	
Yoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Function	Standby	
Frequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Output	CMOS	
Frequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Voltage - Supply	3.3V	
Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Frequency Stability	±50ppm	
Spread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Frequency Stability (Total)	-	
Current - Supply (Max)25mARatings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Ratings-Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Spread Spectrum Bandwidth	-	
Mounting TypeThrough HolePackage / Case14-DIP, 4 Leads (Full Size, Metal Can)Size / Dimension0.819" L x 0.520" W (20.80mm x 13.20mm)Height0.200" (5.08mm)	Current - Supply (Max)	25mA	
Package / Case 14-DIP, 4 Leads (Full Size, Metal Can) Size / Dimension 0.819" L x 0.520" W (20.80mm x 13.20mm) Height 0.200" (5.08mm)	Ratings	-	
Size / Dimension 0.819" L x 0.520" W (20.80mm x 13.20mm) Height 0.200" (5.08mm)	Mounting Type	Through Hole	
Height 0.200" (5.08mm)	Package / Case	14-DIP, 4 Leads (Full Size, Metal Can)	
•	Size / Dimension	0.819" L x 0.520" W (20.80mm x 13.20mm)	
Report errors?	Height	0.200" (5.08mm)	
			Report errors?

CPPLC1-LT7PP 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.

CPPLC1-LT7PP Payment Methods



CPPLC1-LT7PP Shipping Methods



If you have any question about CPPLC1-LT7PP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com