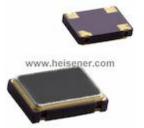




### **CPPC7-LT7PP Information**



For Reference Only

Part Number CPPC7-LT7PP

Manufacturer Cardinal Components Inc.

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG CMOS 3.3V STBY 50PPM

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

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.









# **CPPC7-LT7PP Specifications**

Manufacturer Part NumberCPPC7-LT7PPManufacturerCardinal Components Inc.CategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeriesFIPO? CPPTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounty4.600 No. In the last of the control of the		
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series FIPO? CPP Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability Frequency Stability Trequency Stability Frequency Stability Frequency Stability Tolon  Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings Aufler How Mounting Type Surface Mount	Manufacturer Part Number	CPPC7-LT7PP
Package 4-SMD, No Lead Series FIPO? CPP Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings Honding Type Surface Mount	Manufacturer	Cardinal Components Inc.
Package4-SMD, No LeadSeriesFIPO? CPPTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface Mount	Category	Crystals, Oscillators, Resonators
SeriesFIPO? CPPTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface Mount		Programmable Oscillators
Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 100MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability (Total) - COPERATION - COPERAT	Package	4-SMD, No Lead
Programmable Type Programmed as Request  Available Frequency Range 1MHz ~ 100MHz  Function Standby  Output CMOS  Voltage - Supply 3.3V  Frequency Stability Total) -  Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 25mA  Ratings -  Mounting Type Supple Supp	Series	FIPO? CPP
Available Frequency Range Function Standby Output CMOS Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth Current - Supply (Max) Ratings Mounting Type  1MHz ~ 100MHz Standby CMOS  Advantable Frequency Standby  3.3V	Type	XO (Standard)
Function Standby  Output CMOS  Voltage - Supply 3.3V  Frequency Stability ±50ppm  Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth - Current - Supply (Max) 25mA  Ratings - Mounting Type Surface Mount	Programmable Type	Programmed as Request
Output CMOS  Voltage - Supply 3.3V  Frequency Stability ±50ppm  Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth - Current - Supply (Max) 25mA  Ratings - Mounting Type Surface Mount	Available Frequency Range	1MHz ~ 100MHz
Voltage - Supply  3.3V  Frequency Stability  Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  3.3V  ±50ppm  - 40°C ~ 85°C  - 5pread Spectrum Bandwidth  - Supply (Max)	Function	Standby
Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  - Mounting Type  ±50ppm  -40°C ~ 85°C	Output	CMOS
Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  -  Mounting Type  Surface Mount	Voltage - Supply	3.3V
Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 25mA  Ratings -  Mounting Type Surface Mount	Frequency Stability	±50ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount	Frequency Stability (Total)	-
Current - Supply (Max)  Ratings - Mounting Type Surface Mount	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount	Current - Supply (Max)	25mA
	Ratings	-
D 1 / C	Mounting Type	Surface Mount
Package / Case 4-SMD, No Lead	Package / Case	4-SMD, No Lead
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm)	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height 0.075" (1.90mm)	Height	0.075" (1.90mm)
Report errors?		Report errors?

#### **CPPC7-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.

# **CPPC7-LT7PP Payment Methods**





















### **CPPC7-LT7PP Shipping Methods**













If you have any question about CPPC7-LT7PP, please do not hesitate to contact us!

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