



### **CPPLC7-HT0PP Information**



For Reference Only

Part Number CPPLC7-HT0PP

Manufacturer Cardinal Components Inc.

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG CMOS 5V STBY 50PPM SMD

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**

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.









# **CPPLC7-HT0PP Specifications**

Manufacturer Part Number         CPPLC7-HT0PP           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         IMHz ~ 133MHz           Function         Standby           Output         CMOS           Voltage - Supply         5V           Frequency Stability         ±50ppm           Frequency Stability (Total)         -           Operating Temperature         0°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         45mA           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)		
Category         Crystals, Oscillators, Resonators           Package         4-SMD, No Lead           Series         FIPO? CPPL           Type         XO (Standard)           Programmable Type         Programmed as Request           Available Frequency Range         IMHz ~ 133MHz           Function         Standby           Output         CMOS           Voltage - Supply         5V           Frequency Stability         ±50ppm           Frequency Stability (Total)         -           Operating Temperature         0°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         45mA           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)	Manufacturer Part Number	CPPLC7-HT0PP
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Type XO (Standard)  Programmable Type Programmed as Request  Available Frequency Range IMHz ~ 133MHz  Function Standby  Output CMOS  Voltage - Supply 5V  Frequency Stability Total) - Operating Temperature 0°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 45mA  Ratings - Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.075" (1.90mm)  Kandard  IMHz ~ 133MHz  Frequency Stability  CMOS  Voltage - Supply  5V  Frequency Stability (Total)  6V  6V  6V  6V  6V  6V  6V  6V  6V  6	Package	4-SMD, No Lead
Programmable Type Programmed as Request  Available Frequency Range 1MHz ~ 133MHz  Function Standby  Output CMOS  Voltage - Supply 5V  Frequency Stability ±50ppm  Frequency Stability (Total) - Operating Temperature 0°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 45mA  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 1	Series	FIPO? CPPL
Available Frequency Range  Function  Standby  Output  CMOS  Voltage - Supply  Frequency Stability  Frequency Stability (Total)  Operating Temperature  O°C ~ 70°C  Spread Spectrum Bandwidth  -  Current - Supply (Max)  Ratings  -  Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  Height  Name  Standby  CMOS  Standby  5V  -  CMOS  -  0°C ~ 70°C  SPOS  SPOS  SURFACE  SUR	Туре	XO (Standard)
Function Standby Output CMOS  Voltage - Supply 5V  Frequency Stability ±50ppm  Frequency Stability (Total) - Operating Temperature 0°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 45mA  Ratings - Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.075" (1.90mm)	Programmable Type	Programmed as Request
Output CMOS  Voltage - Supply 5V  Frequency Stability ±50ppm  Frequency Stability (Total) - Operating Temperature 0°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 45mA  Ratings - Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.075" (1.90mm)	Available Frequency Range	1MHz ~ 133MHz
Voltage - Supply  Frequency Stability  Frequency Stability (Total)  Operating Temperature  O°C ~ 70°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  Size / Dimension  O°C * 70°C  45mA  45mA  45mA  45mA  6unting Type  Surface Mount  4-SMD, No Lead  Size / Dimension  O.276" L x 0.197" W (7.00mm x 5.00mm)  Height  O.075" (1.90mm)	Function	Standby
Frequency Stability (Total)	Output	CMOS
Frequency Stability (Total)  Operating Temperature  0°C ~ 70°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  - OC ~ 70°C  - OC ~ 70°	Voltage - Supply	5V
Operating Temperature 0°C ~ 70°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 45mA  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°C ~ 70°C	Frequency Stability	±50ppm
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	0°C ~ 70°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)	45mA
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)
Report errors?	Height	0.075" (1.90mm)
		Report errors?

#### **CPPLC7-HT0PP 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-HT0PP Payment Methods**



















### **CPPLC7-HT0PP Shipping Methods**













If you have any question about CPPLC7-HT0PP, please do not hesitate to contact us!

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