

# **CPPLT5-LT7PP**

#### **CPPLT5-LT7PP Information**

www.heisener.com	 Cardinal Components Inc. Crystals, Oscillators, Resonators Programmable Oscillators OSC PROG TTL 3.3V STBY 50PPM SMD 4-SMD, No Lead For the pricing/inventory/lead time, please contact	
For Reference Only	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.



## **CPPLT5-LT7PP Specifications**

Series FIPO? CPPL   Type XO (Standard)   Programmable Type Programmed as Request   Available Frequency Range IMHz ~ 100MHz   Function Standby   Output TTL   Voltage - Supply 3.3V   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 0.197" L x 0.126" W (5.00mm x 3.20mm)		
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 100MHzFunctionStandbyOutputTTLVoltage - Supply3.3VFrequency Stability (Total)-Pregrammed as Request-Operating Temperature-40°C ~ 85°COutrut - Supply (Max)25mARatings-Noutting TypeSurface MountProde Mounting TypeSurface MountPrakage / Case4.SMD, No LeadSize / Dimension1.91°T Lx 0.126° W (5.00mm x 3.20mm)Height0.051° (1.30mm)	Manufacturer Part Number	CPPLT5-LT7PP
Programmable OscillatorsPackage4.SMD, No LeadPackageFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 100MHzStundbyStandbyOutputTTLVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-Spread Spectrum Bandwidth-Current - Supply (Max)-Ratings-Prekage / Case-Mounting Type-Package / Case-Spread Spectrum Spectrum Spectrum-Mounting Type-Package / Case-Spectrum Spectrum-Mounting Type-Package / Case-Spectrum Spectrum-Spectrum Spectrum-Mounting Type-Package / Case-Spectrum Spectrum-Spectrum Spectrum-Spectrum Spectrum-Mounting Type-Package / Case-Spectrum Spectrum-Spectrum Spectrum	Manufacturer	Cardinal Components Inc.
Package4-SMD, No LeadSeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency RangeIMHz ~ 100MHzFunctionStandbyOutputTTLVoltage - Supply3.3VFrequency Stability (Total)-Operating Temperature40°C ~ 85°CSpread Spectrum Bandwidth-Ratings-Mounting TypeSurface MountPackage / CaseSurface MountSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.51" (1.30mm)	Category	Crystals, Oscillators, Resonators
SeriesFIPO? CPPLTypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range1MHz ~ 100MHzFunctionStandbyOutputTTLVoltage - Supply3.3VFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.51" (1.30mm)		Programmable Oscillators
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Programmable Type Programmed as Request   Available Frequency Range 1MHz ~ 100MHz   Function Standby   Output TTL   Voltage - Supply 3.3V   Frequency Stability ±50ppm   Frequency Stability (Total) -   Operating Temperature -40°C ~ 85°C   Spread Spectrum Bandwidth -   Current - Supply (Max) Surface Mount   Ratings -   Mounting Type Surface Mount   Package / Case 4-SMD, No Lead   Size / Dimension 0.051" (1.30mm)	Series	FIPO? CPPL
Available Frequency RangeIMHz ~ 100MHzFunctionStandbyOutputTTLVoltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.051" (1.30mm)	Туре	XO (Standard)
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Output TTL   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   Package / Case 4.5MD, No Lead   Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)   Height 0.051" (1.30mm)	Available Frequency Range	1MHz ~ 100MHz
Voltage - Supply3.3VFrequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Function	Standby
Frequency Stability±50ppmFrequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Output	TTL
Frequency Stability (Total)-Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Voltage - Supply	3.3V
Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Frequency Stability	±50ppm
Spread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Frequency Stability (Total)	-
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Ratings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Spread Spectrum Bandwidth	-
Nounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.051" (1.30mm)	Current - Supply (Max)	25mA
Package / Case 4-SMD, No Lead   Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)   Height 0.051" (1.30mm)	Ratings	-
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)   Height 0.051" (1.30mm)	Mounting Type	Surface Mount
Height 0.051" (1.30mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height	0.051" (1.30mm)
		Report errors?

#### **CPPLT5-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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **CPPLT5-LT7PP Payment Methods**



# **CPPLT5-LT7PP Shipping Methods**



If you have any question about CPPLT5-LT7PP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com