

# CY2XP41ZXC

#### **CY2XP41ZXC Information**

www.hersener.com	Part Number	CY2XP41ZXC	
	Manufacturer	Cypress Semiconductor Corp	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLOCK GEN LVPECL 8TSSOP	PEXAL
	Package	8-TSSOP (0.173", 4.40mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact 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.



## **CY2XP41ZXC** Specifications

Manufacturer Part NumberCY2XP41ZXCManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)Series-TypeClock GeneratorsPLLClock GeneratorsPLLYesInputCrystalNumber of Circuits1Atio - Input: OutputI.1Differential - Input: OutputNo/YesFrequency - Max5MHzNivleer Supply3.135 V~ 3.465 VOperating Temperature0°C ~ 70°C				
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)Series-TypeClock GeneratorPLLYesInputYesOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	Manufacturer Part Number	CY2XP41ZXC		
ImageClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)Series-TypeClock GeneratorTypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max75MHzNuvber of Supply3.135 V ~ 3.465 V	Manufacturer	Cypress Semiconductor Corp		
Package8-TSSOP (0.173", 4.40mm Width)Series-TypeClock GeneratorPLLClock GeneratorInputYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoYoltage - Supply3.135 V ~ 3.465 V	Category	Integrated Circuits (ICs)		
Series-SpeiceClock GeneratorPLLClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max55MHzDivider/MultiplierNo/NoSunger - Sungly3.135 V ~ 3.465 V		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers		
Type Clock Generator   PLL Yes   Input Crystal   Output LVPECL   Number of Circuits 1   Ratio - Input:Output 1:1   Differential - Input:Output No/Yes   Frequency - Max 75MHz   Divider/Multiplier No/No   Yoltage - Supply 3.135 V ~ 3.465 V	Package	8-TSSOP (0.173", 4.40mm Width)		
PLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	Series	-		
InputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	Туре	Clock Generator		
OutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	PLL	Yes		
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoYoltage - Supply3.135 V ~ 3.465 V	Input	Crystal		
Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	Output	LVPECL		
Differential - Input:OutputNo/YesFrequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	Number of Circuits	1		
Frequency - Max75MHzDivider/MultiplierNo/NoVoltage - Supply3.135 V ~ 3.465 V	Ratio - Input:Output	1:1		
Divider/MultiplierNo/NoVoltage - Supply $3.135 V \sim 3.465 V$	Differential - Input:Output	No/Yes		
Voltage - Supply 3.135 V ~ 3.465 V	Frequency - Max	75MHz		
	Divider/Multiplier	No/No		
Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	Voltage - Supply	3.135 V ~ 3.465 V		
	Operating Temperature	$0^{\circ}$ C ~ $70^{\circ}$ C		
Mounting Type Surface Mount	Mounting Type	Surface Mount		
Package / Case 8-TSSOP (0.173", 4.40mm Width)	Package / Case	8-TSSOP (0.173", 4.40mm Width)		
Supplier Device Package 8-TSSOP	Supplier Device Package	8-TSSOP		
Report errors?		Report errors?		

#### **CY2XP41ZXC** 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.

### CY2XP41ZXC Payment Methods





If you have any question about CY2XP41ZXC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com