

CY2309CZXC-1T

CY2309CZXC-1T Information

	Part Number	CY2309CZXC-1T	
	Manufacturer	Cypress Semiconductor Corp	EN 259 EN
Styre helsener.com	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK ZDB 90UT 133MHZ 16TSSOP	A STATE
	Package	16-TSSOP (0.173", 4.40mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
For Reference Only		us	Request a Quote

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CY2309CZXC-1T Specifications

Manufacturer Part Number CY2309CZXC-1T Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 16-TSSOP (0.173", 4.40mm Widh) Series - Type Fanout Buffer (Distribution), Zero Delay Buffer PLL Yes with Bypass Input LVCMOS, LVTTL Output LVCMOS Number of Circuits 1 Ratio - Input:Output 1.9 Differential - Input:Output No/No Frequency - Max 133.33MHz Divider/Multiplier No/No Voltage - Supply 3 V ~ 3.6 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width)				
CategoryIntegrated Circuits (ICs)Clock/Tining - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), Zero Delay BufferPLLYes with BypassInputLVCMOS, LVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max13.33MHzOvlage - Supply3 V ~ 3.6 VOutput Type0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	CY2309CZXC-1T		
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), Zero Delay BufferPLLYes with BypassInputLVCMOS, LVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoFrequency - Max13.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer	Cypress Semiconductor Corp		
Package16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), Zero Delay BufferPLLYes with BypassInputLVCMOS, LVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoFrequency - Max3.3.3.MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)		
Series-TypeFanout Buffer (Distribution), Zero Delay BufferPLLYes with BypassInputLVCMOS, LVTTLOutputLVCMOS, LVTTLOutput1Number of Circuits1Ratio - Input:Output19Differential - Input:OutputNo/NoFrequency - Max33.33MHzOvidage - Supply0°C ~ 70°CVoltage FupplySurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers		
TypeFanout Buffer (Distribution), Zero Delay BufferPLLYes with BypassInputLVCMOS, LVTTLOutputLVCMOSNumber of Circuits1Ratio - Input: Output19Differential - Input:OutputNo/NoFrequency - Max13.33MHzOvidage - Supply3V ~ 3.6 VOperating TemperatureOver ConcMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Package	16-TSSOP (0.173", 4.40mm Width)		
PLLYes with BypassPLLYes with BypassInputLVCMOS, LVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	-		
InputLVCMOS, LVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Fanout Buffer (Distribution), Zero Delay Buffer		
OutputLVCMOSNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	PLL	Yes with Bypass		
Number of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	LVCMOS, LVTTL		
Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	LVCMOS		
Differential - Input:OutputNo/NoFrequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1		
Frequency - Max133.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	1:9		
Divider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	No/No		
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	133.33MHz		
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	No/No		
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	3 V ~ 3.6 V		
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$		
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount		
	Package / Case	16-TSSOP (0.173", 4.40mm Width)		
Report errors	Supplier Device Package	16-TSSOP		
		Report error		

CY2309CZXC-1T 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.

CY2309CZXC-1T Payment Methods





If you have any question about CY2309CZXC-1T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com