

CY29653AXI

CY29653AXI Information

www.berone.com	Part Number Manufacturer	CY29653AXI Cypress Semiconductor Corp	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	「日常語」
	Description	IC CLK ZDB 80UT 125MHZ 32TQFP	
	Package	32-TQFP	
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

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CY29653AXI Specifications

Manufacturer Part NumberCY29653AXIManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Cock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-TQFPSeriesSpread Aware?TypeFanout Distribution, Multiplexer, Zero Delay BufferPLLYes with BypassInputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3.8Differential - Input:OutputNo/NoFrequency - Max125MHzVoltage - Supply3.135 V ~ 3.465 VOutputSuriace MountMounting TypeSuriace MountPackage / Case3.240FPSurger Frequency Case3.240FPSurger Frequency CaseSurger Frequen			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-TQFPSeriesSpread Aware?TypeFanout Distribution, Multiplexer, Zero Delay BufferPLLYes with BypassInputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzOvltage - Supply3.135 V ~ 3.465 VVoltage - SupplySurface MountMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Manufacturer Part Number	CY29653AXI	
Initial Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-TQFPSeriesSpread Aware?TypeFanout Distribution, Multiplexer, Zero Delay BufferPLLYes with BypassInputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFP (7x7)	Manufacturer	Cypress Semiconductor Corp	
Package32-TQFPSeriesSpread Aware?TypeFanout Distribution, Multiplexer, Zero Delay BufferPLLYes with BypassInputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFP (7x7)	Category	Integrated Circuits (ICs)	
SeriesSpread Aware?TypeFanout Distribution, Multiplexer, Zero Delay BufferPLLYes with BypassInputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzOutput3:135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case3:2TQFP (7x7)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeFanout Distribution, Multiplexer, Zero Delay BufferPLLYes with BypassInputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFP (7x7)	Package	32-TQFP	
PLL Yes with Bypass Input LVPECL Output LVCMOS Number of Circuits 1 Ratio - Input:Output 3:8 Differential - Input:Output No/No Frequency - Max 125MHz Divider/Multiplier Yes/No Voltage - Supply 3:135 V ~ 3.465 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-TQFP (7x7)	Series	Spread Aware?	
InputLVPECLOutputLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Туре	Fanout Distribution, Multiplexer, Zero Delay Buffer	
Number of CircuitsLVCMOSNumber of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSuppler Device Package32-TQFP (7x7)	Input	LVPECL	
Ratio - Input:Output3:8Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Output	LVCMOS	
Differential - Input:OutputNo/NoFrequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Number of Circuits	1	
Frequency - Max125MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Ratio - Input:Output	3:8	
Divider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Differential - Input:Output	No/No	
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Frequency - Max	125MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Voltage - Supply	3.135 V ~ 3.465 V	
Package / Case32-TQFPSupplier Device Package32-TQFP (7x7)	Operating Temperature	-40° C ~ 85° C	
Supplier Device Package 32-TQFP (7x7)	Mounting Type	Surface Mount	
	Package / Case	32-TQFP	
Report errors?	Supplier Device Package	32-TQFP (7x7)	
		Report errors?	

CY29653AXI 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

Service Guarantees

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

CY29653AXI Payment Methods



CY29653AXI Shipping Methods



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