

5T9950PFGI8

5T9950PFGI8 Information

www.hersenensem	Part Number	5T9950PFGI8	
	Manufacturer	IDT, Integrated Device Technology Inc	Entry 24 Ent
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK BUFFER/DVR 1:10 32TQFP	- 2953 (MAR)
	Package	32-LQFP	
For Reference Only		For the pricing/inventory/lead time, please contact us	E1: 51:50
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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5T9950PFGI8 Specifications

Manufacturer Part Number5T9950PFGI8ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-LQFPSeriesTurboClock? II JRTypeBuffer/DriverPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max2.00MHzOutput2.3 V ~ 2.7 VOutput4.0°C ~ 85°CMounting Type32-LQFP (7x)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-LQFPSeriesTurboClock? II JRTypeBuffer/DriverPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max200MHzOutput.3 V ~ 2.7 VOutput.3 V ~ 2.7 VOutputSeriesDivider, Supply.3 Urace MountOutput.3 LQFPSundar Type.3 LQFPSuppler Device Package.3 LQFP (7x7)	Manufacturer Part Number	5T9950PFGI8	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-LQFPSeriesTurboClock? II JRTypeBuffer/DriverPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:OutputIs8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOutputSurface MountPrequency TypeSurface MountSurface MountSurface MountPackage / Case32-LQFP (7x7)	Manufacturer	IDT, Integrated Device Technology Inc	
Package32-LQFPSeriesTurboClock? II JRTypeBuffer/DriverPLLSeriesPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output18Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.3 V ~ 2.7 VOutputSurface MountMounting TypeSurface MountPackage / Case32-LQFP (7x7)	Category	Integrated Circuits (ICs)	
SeriesTurboClock? II JRTypeBuffer/DriverPLLSeries Mit BypassInputLVTTLOutputLVTTLOutputINumber of Circuits1Ratio - Input:Output18Differential - Input:OutputNo/NoFrequency - Max200MHzOutput2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSur Jac MountPackage / Case32-LQFP (7x7)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeBuffer/DriverPLLSewith BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierSa V ~ 2.7 VOutpate - SupplySurface MountAnoncing TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (TAT)	Package	32-LQFP	
PLLFinal ProblemPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP (7x7)	Series	TurboClock? II JR	
InputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating TemperatureSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Туре	Buffer/Driver	
Autor EVTTL Number of Circuits 1 Ratio - Input:Output 1:8 Differential - Input:Output No/No Frequency - Max 200MHz Divider/Multiplier Yes/Yes Voltage - Supply 2.3 V ~ 2.7 V Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-LQFP (7x7)	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Input	LVTTL	
Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Output	LVTTL	
Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Number of Circuits	1	
Frequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Ratio - Input:Output	1:8	
Divider/MultiplierYes/YesVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Differential - Input:Output	No/No	
Voltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Frequency - Max	200MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Divider/Multiplier	Yes/Yes	
Mounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Voltage - Supply	2.3 V ~ 2.7 V	
Package / Case32-LQFPSupplier Device Package32-LQFP (7x7)	Operating Temperature	-40°C ~ 85°C	
Supplier Device Package 32-LQFP (7x7)	Mounting Type	Surface Mount	
	Package / Case	32-LQFP	
Report errors?	Supplier Device Package	32-LQFP (7x7)	
Report crois:		Report errors?	

5T9950PFGI8 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.

5T9950PFGI8 Payment Methods





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