

23S05T-1DCGI8

23S05T-1DCGI8 Information

	Part Number	23S05T-1DCGI8	
Interditioner.com	Manufacturer	IDT, Integrated Device Technology Inc	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK BUFFER PL ZD 8-SOIC	- 308 Maria
	Package	8-SOIC (0.154", 3.90mm Width)	- 国际通知
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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23S05T-1DCGI8 Specifications

Manufacturer Part Number 23305T-1DCGI8 Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICS) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Resource Package 8-SOIC (0.154", 3.90mm Widh) Series - Type Zero Delay Buffer PLL Yes with Bypass Input LVTTL Output CMOS, LVTTL Number of Circuits 1 Ratio - Input:Output IS Differential - Input:Output No/No Frequency - Max I33MHz Oltgae - Supply 2.3 V ~ 2.7 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 8.SOIC (0.154", 3.90mm Widh)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLYes with BypassInputLVTTLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOutput frequencySurface MountOutputSurface MountSurface MountSurface MountDiperating TypeSurface MountBackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	23S05T-1DCGI8	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLYes with BypassInputLVTTLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOutputSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	IDT, Integrated Device Technology Inc	
Package8-SOIC (0.154", 3.90mm Width)Series-TypeZero Delay BufferPLLYes with BypassInputLVTTLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature440°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeZero Delay BufferPLLYes with BypassInputLVTLLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:Output15Differential - Input:OutputNo/NoFrequency - Max133 HHzDivider/Multiplier0.3 V ~ 2.7 VOperating Temperature40°C ~ 85°CMounting TypeSolC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeZero Delay BufferPLLYes with BypassInputLVTTLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max133MHzNovlo2.3 V ~ 2.7 VOperating Temperature40°C ~ 85°CMounting TypeSesOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYes with BypassPLLYes with BypassInputLVTTLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-	
InputLVTTLOutputCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Туре	Zero Delay Buffer	
Number of CircuitsCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	PLL	Yes with Bypass	
Number of Circuits1Number of Circuits1:5Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	LVTTL	
Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	CMOS, LVTTL	
Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:5	
Divider/MultiplierNo/NoVoltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	No/No	
Voltage - Supply2.3 V ~ 2.7 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	133MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	No/No	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	2.3 V ~ 2.7 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	-40° C ~ 85° C	
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	8-SOIC	
		Report errors?	

23S05T-1DCGI8 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 UARANTEE

Service Guarantees

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23S05T-1DCGI8 Payment Methods





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