

23S05-1HDCGI

23S05-1HDCGI Information

With prisener.com		23S05-1HDCGI IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description Package	IC CLK BUFFER PLL HI DRV 8-SOIC 8-SOIC (0.154", 3.90mm Width)	「日本語」
For Reference Only	8	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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23S05-1HDCGI Specifications

Manufacturer Part Number 23305-1HDCGI Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 8-SOIC (0.154", 3.90mm Width) 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 Divider/Multiplier No/No Voltage - Supply 3 V ~ 3.6 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)			
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 - Supply3 V ~ 3.6 VOutput TypeSurface MountPrequency - MaxSurface MountSurface MountSurface MountOutputSurface MountSurface MountSoIC (0.154", 3.90mm Width)	Manufacturer Part Number	23S05-1HDCGI	
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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 VOperating Temperature-40°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/MultiplierSv - 3.6 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 - Max133MHzNovlo30 × 3.6 VVoltage - Supply3V ~ 3.6 SCMounting 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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	3 V ~ 3.6 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?	

23S05-1HDCGI 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.

23S05-1HDCGI Payment Methods



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