

2308-5HPGG8

2308-5HPGG8 Information

Struk helsener.com	Part Number Manufacturer Category	Integrated Circuits (ICs)	
	Description Package	Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers IC CLK MLTPLR ZDB 1:8 16TSSOP 16-TSSOP (0.173", 4.40mm Width)	
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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2308-5HPGG8 Specifications

Manufacturer Part Number2308-5HPGG8ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)CategoryClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutput1Number of Circuits1Ratio - Input:Output18Differential - Input:OutputNo/NoFrequency - Max3.3.3MHzOltage - Supply3 V ~ 3.6 VOutputg TypeSero ConcMounting TypeSufface MountAutoning TypeSufface MountPackage / Case6-CTSOP (0.173", 4.40mm Width)Supplier Device Package6-TSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	2308-5HPGG8	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output18Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer	IDT, Integrated Device Technology Inc	
Package16-TSSOP (0.173", 4.40mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max13.3.MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max13.3.MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeGetter MouthPackage / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
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InputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output18Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Туре	Multiplier, Zero Delay Buffer	
Autor EVTTL Number of Circuits 1 Ratio - Input:Output 1:8 Differential - Input:Output No/No Frequency - Max 133.3MHz Divider/Multiplier Yes/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)	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Input	LVTTL	
Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Output	LVTTL	
Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Number of Circuits	1	
Frequency - Max133.3MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Ratio - Input:Output	1:8	
Divider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Differential - Input:Output	No/No	
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Frequency - Max	133.3MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Voltage - Supply	3 V ~ 3.6 V	
Package / Case 16-TSSOP (0.173", 4.40mm Width)	Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$	
	Mounting Type	Surface Mount	
Supplier Device Package 16-TSSOP	Package / Case	16-TSSOP (0.173", 4.40mm Width)	
	Supplier Device Package	16-TSSOP	
Report errors?		Report errors?	

2308-5HPGG8 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.

2308-5HPGG8 Payment Methods





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