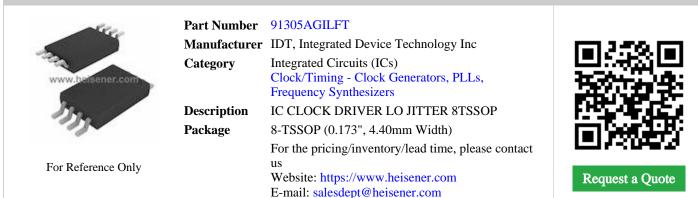


91305AGILFT

91305AGILFT Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



91305AGILFT Specifications

Manufacturer Part Number 91305 AGIL FT Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 8-TSSOP (0.173", 4.40mm Width) Series - Type Zero Delay Buffer PLL Yes Input Clock Output Clock Number of Circuits 1 Ratio - Input:Output I.5 Differential - Input:Output No/No Frequency - Max 133MHz Outpat 3v ~ 3.6 V Outpating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width)		
CategoryIntegrad Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage&-TSSOP (0.173", 4.40mm Width)Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:OutputIoKDifferential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	91305AGILFT
InterfactClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage&-TSSOP (0.173", 4.40mm Width)Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:OutputIoSDifferential - Input:OutputNo/NoFrequency - Max33MHzOutpate - Supply3 V ~ 3.6 VOutpate - SupplySurface MountMounting TypeSurface MountPackage / Case&-TSSOP (0.173", 4.40mm Width)Supplier Device Package&-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc
Package8-TSSOP (0.173", 4.40mm Width)Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOutput-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)
Series-TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max1.3MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountSupplier Device Package8.TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeZero Delay BufferPLLYesInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max1.33MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Package	8-TSSOP (0.173", 4.40mm Width)
PLL Yes Input Clock Output Clock Number of Circuits 1 Ratio - Input:Output 1.5 Differential - Input:Output No/No Frequency - Max 133MHz Oitpage - Supply 3V ~ 3.6 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width)	Series	-
InputClockOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Туре	Zero Delay Buffer
Output Clock Number of Circuits 1 Ratio - Input:Output 1:5 Differential - Input:Output No/No Frequency - Max 133MHz Divider/Multiplier No/No Voltage - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width)	PLL	Yes
Number of Circuits1Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Input	Clock
Ratio - Input:Output1:5Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Output	Clock
Differential - Input:OutputNo/NoFrequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Number of Circuits	1
Frequency - Max133MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Ratio - Input:Output	1:5
Divider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Differential - Input:Output	No/No
Voltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Frequency - Max	133MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Divider/Multiplier	No/No
Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Voltage - Supply	3 V ~ 3.6 V
Package / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Supplier Device Package 8-TSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	8-TSSOP
•		Report errors?

91305AGILFT 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.

91305AGILFT Payment Methods



91305AGILFT Shipping Methods



If you have any question about 91305AGILFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com