

843031AGILFT

843031AGILFT Information

www.beisener.com	Part Number Manufacturer Category	843031AGILFT IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Sec.	Description	IC CLK GENERATOR LVPECL 8-TSSOP	REALES
-13-	Package	8-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

Certified Quality

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843031AGILFT Specifications

Manufacturer Part Number 843031 AGILFT 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 FemtoClock? Type Clock/Frequency Synthesizer, Clock Generator PLL Ves Input Crystal Output LVPECL Number of Circuits 1 Ratio - Input:Output No/Yes Frequency - Max 350MHz Output Ves/Yes Voltage - Supply 3.135 V ~ 3.455 V Output Surface Mount Mounting Type Surface Mount Package / Case Surface Mount Supplier Device Package STSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Manufacturer Part Number	843031AGILFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage&-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8.TSSOP (0.173", 4.40mm Width)Supplier Device Package8.TSSOP	Manufacturer	IDT, Integrated Device Technology Inc	
Package8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Category	Integrated Circuits (ICs)	
SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max350MHzVoltage - Supply.135 V ~ 3.465 VOperating Temperature.40°C ~ 85°CMounting TypeSurface MountPackage / Case8.TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock/Frequency Synthesizer, Clock GeneratorPLLClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Package	8-TSSOP (0.173", 4.40mm Width)	
PLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max350MHzOitpder/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case8.TSSOP (0.173", 4.40mm Width)Supplier Device Package8.TSSOP	Series	FemtoClock?	
InputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Туре	Clock/Frequency Synthesizer, Clock Generator	
OutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Deckage8-TSSOP	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Input	Crystal	
Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Output	LVPECL	
Differential - Input:OutputNo/YesFrequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Number of Circuits	1	
Frequency - Max350MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Ratio - Input:Output	1:1	
Divider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Differential - Input:Output	No/Yes	
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Frequency - Max	350MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Divider/Multiplier	Yes/Yes	
Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Voltage - Supply	3.135 V ~ 3.465 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?	

843031AGILFT 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.

843031AGILFT Payment Methods



843031AGILFT Shipping Methods



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