

843081AGI-33LF

843081AGI-33LF Information

Ale .	Part Number	843081AGI-33LF	
www.bensener.com	Manufacturer	IDT, Integrated Device Technology Inc	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK MULTIPLIER LVPECL 8-TSSOP	
	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

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843081AGI-33LF Specifications

Manufacturer Part Number 843081 AGI-33LF 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 Multiplier PLL Ves Input Crystal Output LVPECL Number of Circuits 1 Ratio - Input:Output No/Yes Frequency - Max 500MHz Voltage - Supply 3.135 V ~ 3.465 V Output Surface Mount Mounting Type Surface Mount Package / Case SurSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock MultiplierPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max500MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Manufacturer Part Number	843081AGI-33LF	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage&-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock MultiplierPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max500MHzDivider/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 MultiplierTypeClock MultiplierPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max500MHzVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Category	Integrated Circuits (ICs)	
SeriesFemtoClock?TypeClock MultiplierPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputSoOMHzFrequency - MaxSoOMHzVoltage - Supply.135 V ~ 3.465 VOperating TypeSurface MountMunting TypeSurface MountPackage / CaseSoSOP(0.173", 4.40mm Width)Supplier Device Package8.7SSOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type Clock Multiplier PLL Yes Input Crystal Output LVPECL Number of Circuits 1 Ratio - Input:Output 1.1 Differential - Input:Output No/Yes Frequency - Max 500MHz Divider/Multiplier Yes/Yes Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width)	Package	8-TSSOP (0.173", 4.40mm Width)	
PLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max500MHzDivider/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	Series	FemtoClock?	
InputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max500MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / CaseSurface MountSupplier Device Package8-TSSOP(0.173", 4.40mm Width)	Туре	Clock Multiplier	
OutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max500MHzDivider/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	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max500MHzDivider/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 - Max500MHzDivider/MultiplierYes/YesOtage - 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 - Max500MHzDivider/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 - Max500MHzDivider/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 - Supply $3.135 V \sim 3.465 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting TypeSurface MountPackage / Case 8 -TSSOP (0.173", 4.40mm Width)Supplier Device Package 8 -TSSOP	Frequency - Max	500MHz	
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?	

843081AGI-33LF 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.

843081AGI-33LF Payment Methods



843081AGI-33LF Shipping Methods



If you have any question about 843081AGI-33LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com