

840002AGILF

840002AGILF Information

Story helsener cont	Part Number	840002AGILF	
	Manufacturer	IDT, Integrated Device Technology Inc	EX 755: EX
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC FREQ SYNTHESIZER 16-TSSOP	1.2.2.9 1.2
	Package	16-TSSOP (0.173", 4.40mm Width)	111363-1 5
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

Certified Quality

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840002AGILF Specifications

Manufacturer Part Number 840002AGILF Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package IoTSSOP (0.173", 4.40mm Width) Series FemtoClock? Type Frequency Synthesizer PLL Yes with Bypass Input LVCMOS, LVTTL, Crystal Output LVCMOS, LVTTL Number of Circuits 1 Ratio - Input:Output Is Differential - Input:Output No/No Frequency - Max 26.67MHz Output Series View Singer Voltage - Supply Surface Mount Package / Case Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width)				
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOutput TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Package / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	840002AGILF		
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc		
Package16-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Category	Integrated Circuits (ICs)		
SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max226.67MHzOutput.375 V ~ 3.465 VOutput.40°C ~ 85°CMounting Type.6TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers		
TimeInterfereTypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Package	16-TSSOP (0.173", 4.40mm Width)		
PLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	FemtoClock?		
InputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Туре	Frequency Synthesizer		
OutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	PLL	Yes with Bypass		
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	LVCMOS, LVTTL, Crystal		
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	LVCMOS, LVTTL		
Differential - Input:OutputNo/NoFrequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1		
Frequency - Max226.67MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	1:2		
Divider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	No/No		
Voltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	226.67MHz		
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	Yes/No		
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	2.375 V ~ 3.465 V		
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$		
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount		
	Package / Case	16-TSSOP (0.173", 4.40mm Width)		
Report errors?	Supplier Device Package	16-TSSOP		
		Report errors'		

840002AGILF 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.

840002AGILF Payment Methods



840002AGILF Shipping Methods



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