

840004AGLFT

840004AGLFT Information

	Part Number	840004AGLFT	
Difficient con	Manufacturer	IDT, Integrated Device Technology Inc	E1259.E1
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC FREQ SYNTHESIZER 20-TSSOP	
	Package	20-TSSOP (0.173", 4.40mm Width)	一面的建筑
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

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.



840004AGLFT Specifications

Manufacturer Part Number840004AGLFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output24.4Differential - Input:Output24.6Prequency - Max22.66MHzVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountMounting TypeSurface MountPackage / Case0.0TSSOP (0.173", 4.40mm Width)Supplier Device Package0.0TSSOPSurface MountSurface MountSurface MountSurface MountSurger Package0.0TSSOPSurger Package0.0TSSOPSurface MountSurface			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer Part Number	840004AGLFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputVo/NoDifferential - Input:Output226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0o-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc	
Package20-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max22.6.6MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0.15SOP	Category	Integrated Circuits (ICs)	
SeriesFemtoClock?TypeFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max26:66MHzOltage - Supply3:135 V ~ 3:465 VOperating Temperature0°C ~ 7°CMounting TypeSurface MountPackage / Case0:TSSOP (0:173", 4:40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeFrequency SynthesizerPLLFrequency SynthesizerPLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0-TSSOP	Package	20-TSSOP (0.173", 4.40mm Width)	
PLLYes with BypassInputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0-TSSOP	Series	FemtoClock?	
InputLVCMOS, LVTTL, CrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Туре	Frequency Synthesizer	
OutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	PLL	Yes with Bypass	
Number of Circuits1Number of Circuits1Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0°TSSOP	Input	LVCMOS, LVTTL, Crystal	
Ratio - Input:Output2:4Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0-TSSOP	Output	LVCMOS, LVTTL	
Differential - Input:OutputNo/NoFrequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Number of Circuits	1	
Frequency - Max226.66MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Ratio - Input:Output	2:4	
Divider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Differential - Input:Output	No/No	
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Frequency - Max	226.66MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Voltage - Supply	3.135 V ~ 3.465 V	
Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Operating Temperature	0° C ~ 70° C	
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount	
	Package / Case	20-TSSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	20-TSSOP	
		Report errors?	

840004AGLFT 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

840004AGLFT Payment Methods



840004AGLFT Shipping Methods



If you have any question about 840004AGLFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com