

843252AGLFT

843252AGLFT Information

Singer, helsener, cont	Part Number	843252AGLFT	
	Manufacturer	IDT, Integrated Device Technology Inc	E1259.E1
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	53.00 1 2 11:430 11
	Description	IC SYNTHESIZER LVPECL 16-TSSOP	
	Package	16-TSSOP (0.173", 4.40mm Width)	- 同学教育学校
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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843252AGLFT Specifications

SeriesFemtoClock?TypeFrequency SynthesizerPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/YesFrequency - Max625MHzOutput3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountAuge / Case16-TSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountPrequency - Max0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	843252AGLFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeFrequency SynthesizerPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max625MHzOutput3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°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 SynthesizerPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzOutput3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)	
SeriesFemtoClock?TypeFrequency SynthesizerPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/YesFrequency - Max625MHzOutput3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountAuge / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeFrequency SynthesizerPLLFrequency SynthesizerPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierSi.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Package	16-TSSOP (0.173", 4.40mm Width)	
PLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	FemtoClock?	
InputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Frequency Synthesizer	
OutputLVPECLNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Input	Crystal	
Ratio - Input:Output1:2Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	LVPECL	
Differential - Input:OutputNo/YesFrequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1	
Frequency - Max625MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	1:2	
Divider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	No/Yes	
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	625MHz	
Operating Temperature0°C ~ 70°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	3.135 V ~ 3.465 V	
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$	
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	
interport entropy.		Report errors?	

843252AGLFT 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 UARANTEE

Service Guarantees

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

843252AGLFT Payment Methods



843252AGLFT Shipping Methods



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