

1527G-110LFT

1527G-110LFT Information

	Part Number	1527G-110LFT	
Strew helsener.com	Manufacturer	IDT, Integrated Device Technology Inc	EL 250. EL
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	2530 1973 1973
	Description	IC VIDEO CLK SYNTHESIZER 16TSSOP	i Fist∎ia
	Package	16-TSSOP (0.173", 4.40mm Width)	i i i i salati
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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1527G-110LFT Specifications

Manufacturer Part Number1527G-110LFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Frequency GeneratorPLLVes with BypassInputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3V ~ 3.6 VOutputSurface MountMunufing TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Surplier Device Package16-TSSOP			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Frequency GeneratorPLLYes with BypassInputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOutputSurface MountPreventing TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Package / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	1527G-110LFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Frequency GeneratorPLLYes with BypassInputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 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)Series-TypeClock/Frequency Synthesizer, Frequency GeneratorPLLYes with BypassInputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeClock/Frequency Synthesizer, Frequency GeneratorPLLYes with BypassInputLVTLLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max1.0HHzDivider/MultiplierSex/NoOutput3V ~ 3.6 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock/Frequency Synthesizer, Frequency GeneratorPLLYes with BypassInputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierSv > 3.6 \VVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Package	16-TSSOP (0.173", 4.40mm Width)	
PLLYes with BypassInputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	-	
InputLVTTLOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Туре	Clock/Frequency Synthesizer, Frequency Generator	
Number of CircuitsLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Input	LVTTL	
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	LVCMOS	
Differential - Input:OutputNo/NoFrequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1	
Frequency - Max110MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	1:1	
Divider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	No/No	
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	110MHz	
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 V ~ 3.6 V	
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	
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?	

1527G-110LFT 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.

1527G-110LFT Payment Methods





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