

548G-05ILFT

548G-05ILFT Information

	Part Number	548G-05ILFT	
Sow helsener.com	Manufacturer	IDT, Integrated Device Technology Inc	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLOCK MULT T1/E1 16-TSSOP	
	Package	16-TSSOP (0.173", 4.40mm Width)	- 同己的快快
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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548G-05ILFT Specifications

Manufacturer Part Number548G-051LFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max9.152MHzVoltage - Supply3.15 V ~ 5.5 VOutputSurface MountOutputSurface MountOutputSurface MountPrequency - Max6.15SOP (0.173", 4.40mm Width)OutputSurface MountPackage / Case6.15SOP (0.173", 4.40mm Width)OutputSurface MountSurface MountSurface MountPackage / Case6.45SOP (0.173", 4.40mm Width)Surplier Device Package16-TSSOPSurplier Device Package16-TSSOP			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOutputSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	548G-05ILFT	
Indext and the second	Manufacturer	IDT, Integrated Device Technology Inc	
Package16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOutputSurface MountPreakage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Category	Integrated Circuits (ICs)	
Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max4.9.152MHzVoltage - Supply3.15 V ~ 5.5 VOutput Gircuits4.0°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzVoltage - Supply3.15 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Package	16-TSSOP (0.173", 4.40mm Width)	
PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	-	
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Clock/Frequency Synthesizer, Fanout Buffer (Distribution)	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	Clock, Crystal	
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	CMOS	
Initial - Input: OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1	
Frequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 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/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 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 - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	49.152MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	No/Yes	
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	3.15 V ~ 5.5 V	
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	-40°C ~ 85°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?	

548G-05ILFT 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 BUARANTEE

Service Guarantees

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

If you have any question about 548G-05ILFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com