

275G-22LFT

275G-22LFT Information

Frew helsener.com	Part Number Manufacturer Category	275G-22LFT IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description Package	IC CLK SYNTH VCXO 200MHZ 16TSSOP 16-TSSOP (0.173", 4.40mm Width)	
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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275G-22LFT Specifications

Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesVersaClock?TypeClock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VMounting TypeSurface Mount	_		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesVersaClock?TypeClock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	275G-22LFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesVersaClock?TypeClock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 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)SeriesVersaClock?TypeClock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)	
SeriesVersaClock?TypeClock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock Synthesizer, VCXOPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°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 BypassPLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	VersaClock?	
InputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Clock Synthesizer, VCXO	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	PLL	Yes with Bypass	
Number of Circuits1Number of Circuits1:4Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	Crystal	
Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	CMOS	
Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - 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 - Max200MHzDivider/MultiplierYes/YesVoltage - 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	1:4	
NoteYes/YesVoltage - 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/No	
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	200MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	Yes/Yes	
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	
		Report errors?	

275G-22LFT 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 275G-22LFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com