

## ICS276PGLF

### **ICS276PGLF Information**

Par	rt Number	ICS276PGLF	
Ma	nufacturer	IDT, Integrated Device Technology Inc	
Car Car	tegory	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Des	scription	IC PROG VCXO CLK SYNTH 16TSSOP	
Pao	ckage	16-TSSOP (0.173", 4.40mm Width)	- 同時後来な
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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## **ICS276PGLF Specifications**

ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)SeriesVersaClock?TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max200MHzOutput3.135 V ~ 3.465 VVoltage - Supply3.135 V ~ 3.465 VOutput TypeO°C ~ 0°CMauting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)			
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InputCrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - 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/Frequency Synthesizer, Fanout Buffer (Distribution)	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - 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 Circuits1:3Ratio - 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:Output1:3Differential - 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	1:3	
Divider/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	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	$0^{\circ}$ C ~ $70^{\circ}$ 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?	

#### **ICS276PGLF 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 EUARANTEE

#### **Service Guarantees**

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

## **ICS276PGLF Payment Methods**



## **ICS276PGLF Shipping Methods**



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