

ICS680G-01LF

ICS680G-01LF Information

www.consener.com addition	Part Number	ICS680G-01LF	
	Manufacturer	IDT, Integrated Device Technology Inc	EL 379, EL
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC SYNTHESIZER/ZD BUFFER 24TSSOP	10 Y 10 10 10
	Package	24-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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ICS680G-01LF Specifications

Manufacturer Part NumberICS680G-01LFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Cock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Zero Delay BufferPLLClock, CrystalNumber of Circuits2Number of Circuits2Number of Circuits2Number of Circuits2Number of Circuits2Number of Circuits6.667MHzNumber of Circuits6.667MHzNumber of Circuits3.13 V ~ 3.46 VNotage - Supply3.13 V ~ 3.40 NNunting TypeSurface MountNunting Type2.4TSSOP (0.173", 4.40mm Width)Stack of Case2.4TSSOP (0.173", 4.40mm Width)Supplier Device Package2.4TSSOPNunting Type2.4TSSOP (0.173", 4.40mm Width)Supplier Device Package2.4TSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Zero Delay BufferPLLYesInputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max6.6.7MHzPortaing - Supply3.13 V ~ 3.46 VOutput0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Manufacturer Part Number	ICS680G-01LF	
IndextClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Zero Delay BufferPLLYesInputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzPortaing - Supply3.13 V ~ 3.46 VOutput0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc	
Package24-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Zero Delay BufferPLLYesInputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzDivider/MultiplierYes/NoOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Category	Integrated Circuits (ICs)	
Series-TypeClock/Frequency Synthesizer, Zero Delay BufferPLLYesInputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:Output6:6:7MHzFrequency - Max6:6:7MHzOlvider/MultiplierYes/NoVoltage - Supply0:13 V ~ 3.46 VOperating Temperature0:C ~ 70°CMounting Type2:4:TSSOP (0:173", 4:40mm Width)Supplier Device Package2:4:TSSOP		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock/Frequency Synthesizer, Zero Delay BufferPLLYesInputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max6.6.67MHzVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Package	24-TSSOP (0.173", 4.40mm Width)	
PLLYesInputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzOivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Series	-	
InputClock, CrystalOutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzDivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Туре	Clock/Frequency Synthesizer, Zero Delay Buffer	
OutputCMOSNumber of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzDivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	PLL	Yes	
Number of Circuits2Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzDivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package4-TSSOP	Input	Clock, Crystal	
Ratio - Input:Output1:4Differential - Input:OutputNo/NoFrequency - Max66.67MHzDivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package4-TSSOP	Output	CMOS	
Differential - Input:OutputNo/NoFrequency - Max66.67MHzDivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Number of Circuits	2	
Frequency - Max66.67MHzDivider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Ratio - Input:Output	1:4	
Divider/MultiplierYes/NoVoltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Differential - Input:Output	No/No	
Voltage - Supply3.13 V ~ 3.46 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Frequency - Max	66.67MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Voltage - Supply	3.13 V ~ 3.46 V	
Package / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$	
Supplier Device Package 24-TSSOP	Mounting Type	Surface Mount	
	Package / Case	24-TSSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	24-TSSOP	
		Report errors?	

ICS680G-01LF 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.

ICS680G-01LF Payment Methods



ICS680G-01LF Shipping Methods



If you have any question about ICS680G-01LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com