

# 9110-02CS14LFT

### 9110-02CS14LFT Information

	Dout Number	9110-02CS14LFT	
wissinglocher.com	Part Number	9110-02C514LF1	
	Manufacturer	IDT, Integrated Device Technology Inc	COLUMN AND A
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK GENERATOR 14SOIC	712166 553
	Package	14-SOIC (0.154", 3.90mm Width)	回入给付付
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**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## 9110-02CS14LFT Specifications

Manufacturer Part Number 9110-02CS14LFT   Manufacturer IDT, Integrated Device Technology Inc   Category Integrated Circuits (ICS)   Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers   Package 14-SOIC (0.154", 3.90mm Width)   Series -   Type Clock Generators, PLLs, Frequency Synthesizers   PLL Clock Generator   PLL Yes with Bypass   Input TL, Crystal   Output CMOS   Number of Circuits 1   Ratio - Input:Output No/No   Frequency - Max 130MHz   Divider/Multiplier Yes/No   Voltage - Supply 4.5 V ~ 5.5 V   Mounting Type Surface Mount   Package / Case 14-SOIC (0.154", 3.90mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage14-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYes with BypassInputTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply6°C ~ 70°CMounting TypeGurate MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Manufacturer Part Number	9110-02CS14LFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage14-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYes with BypassInputTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Manufacturer	IDT, Integrated Device Technology Inc	
Package14-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLYes with BypassInputTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeClock GeneratorPLLYes with BypassInputTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input: Output12Differential - Input: OutputNo/NoFrequency - Max130 HIzOutputSex/NoOutput: Output50 × NoOutput: Output50 × NoOutput: Output100 × NoPrequency - Max50 × NoOutput: Output50 × NoOutput: Output50 × NoOutput: Output60 × NoOutput: Output50 × NoOutput: Output60 × NoOutput60 ×		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock GeneratorPLLYes with BypassInputTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/Multiplier4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting Type14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Package	14-SOIC (0.154", 3.90mm Width)	
PLLYes with BypassPLLYes with BypassInputTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Series	-	
InputTTL, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Туре	Clock Generator	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14.SOIC (0.154", 3.90mm Width)	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Input	TTL, Crystal	
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Output	CMOS	
Differential - Input:OutputNo/NoFrequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Number of Circuits	1	
Frequency - Max130MHzDivider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Ratio - Input:Output	1:2	
Divider/MultiplierYes/NoVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Differential - Input:Output	No/No	
Voltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Frequency - Max	130MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Voltage - Supply	4.5 V ~ 5.5 V	
Package / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$	
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount	
	Package / Case	14-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	14-SOIC	
•		Report errors?	

#### 9110-02CS14LFT 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.

#### 9110-02CS14LFT Payment Methods



### 9110-02CS14LFT Shipping Methods



If you have any question about 9110-02CS14LFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com