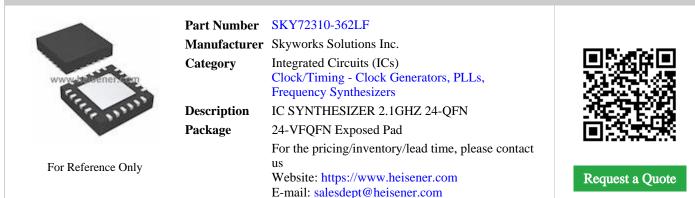


SKY72310-362LF

SKY72310-362LF Information



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.



SKY72310-362LF Specifications

Manufacturer Part Number SKY72310-362LF Manufacturer Skyworks Solutions Inc. Category Integrated Circuits (ICS) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 24-VFQFN Exposed Pad Series - Type Fractional N Synthesizer (RF) PLL Yes Input Clock, Crystal Output Clock, Crystal Number of Circuits 1 Ratio - Input:Output 2:2 Differential - Input:Output Yes/Yes Frequency - Max 2.1GHz Voltage - Supply 2.7 V ~ 3.3 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 24-VFQFN Exposed Pad Surface Mount 24-VFQFN Exposed Pad		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeries-TypeFractional N Synthesizer (RF)PLLYesInputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1 GHzNoltage - Supply2.7 V ~ 3.3 VOutput frequency40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-Ef(4x4)	Manufacturer Part Number	SKY72310-362LF
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeries-TypeFractional N Synthesizer (RF)PLLYesInputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:OutputYes/YesDifferential - Input:OutputYes/YesFrequency - Max2.1GHzNotage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Manufacturer	Skyworks Solutions Inc.
Package24-VFQFN Exposed PadSeries-TypeFractional N Synthesizer (RF)PLLYesInputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Category	Integrated Circuits (ICs)
Series-TypeFractional N Synthesizer (RF)PLLYesInputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package4-QFN-EP (4x4)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeFractional N Synthesizer (RF)PLLFractional N Synthesizer (RF)PLLYesInputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-Ef (4x4)	Package	24-VFQFN Exposed Pad
PLL Yes Input Clock, Crystal Output Clock, Crystal Number of Circuits 1 Ratio - Input:Output 2:2 Differential - Input:Output Yes/Yes Frequency - Max 2.1GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.3 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 24-VFQFN Exposed Pad Supplier Device Package 24-QFN-EY (4x4)	Series	-
InputClock, CrystalOutputClock, CrystalNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1 GHzNovider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case24.VFQFN Exposed PadSupplier Device Package24.QFN-EP (4x4)	Туре	Fractional N Synthesizer (RF)
OutputClock, CrystalNumber of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EF (4x4)	PLL	Yes
Number of Circuits1Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Input	Clock, Crystal
Ratio - Input:Output2:2Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Output	Clock, Crystal
Differential - Input:OutputYes/YesFrequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Number of Circuits	1
Frequency - Max2.1GHzDivider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Ratio - Input:Output	2:2
Divider/MultiplierYes/NoVoltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Differential - Input:Output	Yes/Yes
Voltage - Supply2.7 V ~ 3.3 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Frequency - Max	2.1GHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Divider/Multiplier	Yes/No
Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Voltage - Supply	2.7 V ~ 3.3 V
Package / Case24-VFQFN Exposed PadSupplier Device Package24-QFN-EP (4x4)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Supplier Device Package24-QFN-EP (4x4)	Mounting Type	Surface Mount
	Package / Case	24-VFQFN Exposed Pad
Report errors?	Supplier Device Package	24-QFN-EP (4x4)
		Report errors?

SKY72310-362LF 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.

SKY72310-362LF Payment Methods



SKY72310-362LF Shipping Methods



If you have any question about SKY72310-362LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com