



SI4112-D-GT Information



For Reference Only

Part Number SI4112-D-GT **Manufacturer** Silicon Labs

Category Integrated Circuits (ICs)

Clock/Timing - Clock Generators, PLLs,

Frequency Synthesizers

Description IC SYNTHESIZER IF ONLY 24TSSOP **Package** 24-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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SI4112-D-GT Specifications

Manufacturer Part Number Manufacturer Silicon Labs Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 24-TSSOP (0.173", 4.40mm Width) Series - Type Frequency Synthesizer PLL Yes Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output Differential - Input:Output No/No Frequency - Max IGHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width)		
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Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 24-TSSOP (0.173", 4.40mm Width) Series - Type Frequency Synthesizer PLL Yes Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/No Frequency - Max 1GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Manufacturer	Silicon Labs
Package 24-TSSOP (0.173", 4.40mm Width) Series - Type Frequency Synthesizer PLL Yes Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/No Frequency - Max 1GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Category	Integrated Circuits (ICs)
Series Type Frequency Synthesizer PLL Yes Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/No Frequency - Max 1GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
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PLL Yes Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/No Frequency - Max 1GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Series	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Type	Frequency Synthesizer
Output Clock Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/No Frequency - Max 1GHz Divider/Multiplier Yes/No Voltage - Supply 2.7 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	PLL	Yes
Number of Circuits Ratio - Input:Output Differential - Input:Output No/No Frequency - Max Divider/Multiplier Yes/No Voltage - Supply Operating Temperature -40°C ~ 85°C Mounting Type I:1 No/No 1GHz No/No 2.7 V ~ 3.6 V -40°C ~ 85°C Surface Mount	Input	Crystal
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output	Clock
Differential - Input:Output No/No Frequency - Max 1GHz Divider/Multiplier Yes/No Voltage - Supply $2.7 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Number of Circuits	1
	Ratio - Input:Output	1:1
Divider/MultiplierYes/NoVoltage - Supply $2.7 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Differential - Input:Output	No/No
Voltage - Supply $2.7 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Frequency - Max	1GHz
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Divider/Multiplier	Yes/No
Mounting Type Surface Mount	Voltage - Supply	2.7 V ~ 3.6 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 24-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Package / Case	24-TSSOP (0.173", 4.40mm Width)
Supplier Device Package 24-TSSOP	Supplier Device Package	24-TSSOP
Report errors		Report errors?

SI4112-D-GT 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.

SI4112-D-GT Payment Methods



















SI4112-D-GT Shipping Methods













If you have any question about SI4112-D-GT, please do not hesitate to contact us!

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