

LMK00101SQ/NOPB

LMK00101SQ/NOPB Information



For Reference Only

Part Number LMK00101SQ/NOPB
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Clock/Timing - Clock Buffers, Drivers

Description IC CLK BUFFER 3:10 200MHZ 32WQFN

Package 32-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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LMK00101SQ/NOPB Specifications

Manufacturer Part NumberLMK00101SQ/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-WFQFN Exposed PadSeries-TypeFanout Buffer (Distribution), Multiplexer, TranslatorNumber of Circuits1Ratio - Input:Output3:10Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, CrystalOutputLVCMOS, LVTTLFrequency - Max200MHzVoltage - Supply2.375 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device PackageTexas Instruments			
Category Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers Package 32-WFQFN Exposed Pad Series - Type Fanout Buffer (Distribution), Multiplexer, Translator Number of Circuits I Ratio - Input:Output 3:10 Differential - Input:Output Yes/No Input HCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, Crystal Output LVCMOS, LVTTL Frequency - Max 200MHz Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WGFN (5x5)	Manufacturer Part Number	LMK00101SQ/NOPB	
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Series Type Fanout Buffer (Distribution), Multiplexer, Translator Number of Circuits 1 Ratio - Input:Output 3:10 Differential - Input:Output Yes/No Input HCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, Crystal Output LVCMOS, LVTTL Frequency - Max 200MHz Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)		Clock/Timing - Clock Buffers, Drivers	
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Number of Circuits Ratio - Input:Output 3:10 Differential - Input:Output Input HCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, Crystal Output LVCMOS, LVTTL Frequency - Max 200MHz Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Series	-	
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Differential - Input: Output Input HCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, Crystal Output LVCMOS, LVTTL Frequency - Max 200MHz Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Number of Circuits	1	
Input HCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, Crystal LVCMOS, LVTTL Frequency - Max 200MHz Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Ratio - Input:Output	3:10	
Output LVCMOS, LVTTL Frequency - Max 200MHz Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Differential - Input:Output	Yes/No	
Frequency - Max Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Input	HCSL, LVCMOS, LVDS, LVPECL, LVTTL, SSTL, Crystal	
Voltage - Supply 2.375 V ~ 3.45 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Output	LVCMOS, LVTTL	
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Frequency - Max	200MHz	
Mounting Type Surface Mount Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Voltage - Supply	2.375 V ~ 3.45 V	
Package / Case 32-WFQFN Exposed Pad Supplier Device Package 32-WQFN (5x5)	Operating Temperature	-40°C ~ 85°C	
Supplier Device Package 32-WQFN (5x5)	Mounting Type	Surface Mount	
	Package / Case	32-WFQFN Exposed Pad	
Domest among 9	Supplier Device Package	32-WQFN (5x5)	
Report errors?			Report errors?

LMK00101SQ/NOPB 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.

LMK00101SQ/NOPB Payment Methods



















LMK00101SQ/NOPB Shipping Methods













If you have any question about LMK00101SQ/NOPB, please do not hesitate to contact us!

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