

83940DYI-01LFT

83940DYI-01LFT Information

www.berseneneem	83940DYI-01LFT IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers IC CLK BUFFER 2:18 250MHZ 32TQFP 32-LQFP For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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83940DYI-01LFT Specifications

Manufacturer Part Number83940DY1-01LFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-LQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutput1.2375 V ~ 3.465 VVoltage - Supply2:375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP (7x7)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-LQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Number of Circuits2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutput1/50HHzFrequency - Max1/50HHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting Type32-LQFP	Manufacturer Part Number	83940DYI-01LFT
Clock/Timing - Clock Buffers, DriversPackage32-LQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2:375 V ~ 3:465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Manufacturer	IDT, Integrated Device Technology Inc
Package32-LQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2:375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2:375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Package	32-LQFP
Number of Circuits1Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Series	-
Ratio - Input:Output2:18Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Туре	Fanout Buffer (Distribution), Multiplexer
Differential - Input:OutputYes/NoInputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Number of Circuits	1
InputCML, LVCMOS, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Ratio - Input:Output	2:18
OutputLVCMOS, LVTTLFrequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Differential - Input:Output	Yes/No
Frequency - Max175MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Input	CML, LVCMOS, LVPECL, LVTTL, SSTL
Voltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Output	LVCMOS, LVTTL
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFP	Frequency - Max	175MHz
Mounting Type Surface Mount Package / Case 32-LQFP	Voltage - Supply	2.375 V ~ 3.465 V
Package / Case 32-LQFP	Operating Temperature	-40°C ~ 85°C
•	Mounting Type	Surface Mount
Supplier Device Package 32-TQFP (7x7)	Package / Case	32-LQFP
	Supplier Device Package	32-TQFP (7x7)
Report errors?		Report errors?

83940DYI-01LFT 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.

83940DYI-01LFT Payment Methods



83940DYI-01LFT Shipping Methods



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