

ICS853111AYLFT

ICS853111AYLFT Information



For Reference Only

Part Number ICS853111AYLFT

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Clock Buffers, Drivers

Description IC CLK BUFFER 2:10 3GHZ 32TQFP

Package 32-LQFF

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.









ICS853111AYLFT Specifications

Manufacturer Part NumberICS853111AYLFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-LQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:10Differential - Input:OutputYes/YesInputCML, LVDS, LVPECL, SSTLOutputECL, LVPECLFrequency - Max3GHzVoltage - Supply2.375 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-TQFP (7x7)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-LQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:10Differential - Input:OutputYes/YesInputCML, LVDS, LVPECL, SSTLOutputECL, LVPECLFrequency - Max3GHzVoltage - Supply2.375 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-LQFPSupplier Device Package32-TQFP (7x7)	Manufacturer Part Number	ICS853111AYLFT
Package 32-LQFP Series - Type Fanout Buffer (Distribution), Multiplexer Number of Circuits 1 Ratio - Input:Output 2:10 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2:375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Manufacturer	IDT, Integrated Device Technology Inc
Package Series - Type Fanout Buffer (Distribution), Multiplexer Number of Circuits 1 Ratio - Input:Output 2:10 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2.375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Category	Integrated Circuits (ICs)
Series Type Fanout Buffer (Distribution), Multiplexer Number of Circuits 1 Ratio - Input:Output 2:10 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2:375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)		Clock/Timing - Clock Buffers, Drivers
Type Fanout Buffer (Distribution), Multiplexer Number of Circuits 1 Ratio - Input:Output 2:10 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2:375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Package	32-LQFP
Number of Circuits Ratio - Input:Output 2:10 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2:375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Series	-
Ratio - Input:Output Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2.375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package	Туре	Fanout Buffer (Distribution), Multiplexer
Differential - Input:Output Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2.375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Number of Circuits	1
Input CML, LVDS, LVPECL, SSTL Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2.375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Ratio - Input:Output	2:10
Output ECL, LVPECL Frequency - Max 3GHz Voltage - Supply 2.375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Differential - Input:Output	Yes/Yes
Frequency - Max Voltage - Supply 2.375 V ~ 5.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Input	CML, LVDS, LVPECL, SSTL
Voltage - Supply $2.375 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package $32\text{-TQFP} (7x7)$	Output	ECL, LVPECL
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Frequency - Max	3GHz
Mounting Type Surface Mount Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Voltage - Supply	2.375 V ~ 5.25 V
Package / Case 32-LQFP Supplier Device Package 32-TQFP (7x7)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 32-TQFP (7x7)	Mounting Type	Surface Mount
	Package / Case	32-LQFP
Report errors?	Supplier Device Package	32-TQFP (7x7)
		Report errors?

ICS853111AYLFT 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.

ICS853111AYLFT Payment Methods



















ICS853111AYLFT Shipping Methods













If you have any question about ICS853111AYLFT, please do not hesitate to contact us!

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