

8530DYLF/W

Quote

8530DYLF/W Information

Sanny tout	Part Number	8530DYLF/W	
	Manufacturer	IDT, Integrated Device Technology Inc	「同た習
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	685
the state	Description	IC CLK BUFFER 1:16 500MHZ 48TQFP	- 3 S S P B
server and	Package	48-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

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.



8530DYLF/W Specifications

ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage48-LQFPSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputLVPECLOutput500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting Type84-LQFPPackage / Case48-LQFP		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Buffers, DriversPackage48-LQFPSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputLVPECLOutput500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Manufacturer Part Number	8530DYLF/W
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Package48-LQFPSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating TemperatureOv°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Package	48-LQFP
Number of Circuits1Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Series	-
Ratio - Input:Output1:16Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Туре	Fanout Buffer (Distribution)
Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Number of Circuits	1
InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Ratio - Input:Output	1:16
OutputLVPECLFrequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Differential - Input:Output	Yes/Yes
Frequency - Max500MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Input	HCSL, LVDS, LVHSTL, LVPECL, SSTL
Voltage - Supply2.375 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Output	LVPECL
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case48-LQFP	Frequency - Max	500MHz
Mounting Type Surface Mount Package / Case 48-LQFP	Voltage - Supply	2.375 V ~ 3.465 V
Package / Case 48-LQFP	Operating Temperature	0° C ~ 70° C
	Mounting Type	Surface Mount
Supplier Device Package 48-LQFP	Package / Case	48-LQFP
	Supplier Device Package	48-LQFP
Report errors?		Report errors?

8530DYLF/W 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.

8530DYLF/W Payment Methods



8530DYLF/W Shipping Methods



If you have any question about 8530DYLF/W, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com