

8305AGLFT-TEJ

8305AGLFT-TEJ Information

for helsener core	Part Number Manufacturer Category Description Package	8305AGLFT-TEJ IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers IC CLK BUFFER 2:4 350MHZ 16TSSOP 16-TSSOP (0.173", 4.40mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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8305AGLFT-TEJ Specifications

Manufacturer Part Number8305AGLFT-TEJManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputSOMHzYotage - Supply3:135 V ~ 3.465 VOutputing TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Buffers, DriversPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	8305AGLFT-TEJ	
Clock/Timing - Clock Buffers, DriversPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc	
Package16-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutput500HHzFrequency - Max3500HHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input: Output2:4Differential - Input: OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLStodes - Supply350MHzOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP		Clock/Timing - Clock Buffers, Drivers	
TypeFanout Buffer (Distribution), MultiplexerTypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLStoMHz350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Package	16-TSSOP (0.173", 4.40mm Width)	
Number of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max350MHzYoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	-	
Ratio - Input:Output2:4Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Fanout Buffer (Distribution), Multiplexer	
Differential - Input:OutputYes/NoInputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max350MHzYoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1	
InputHCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTLOutputLVCMOS, LVTTLFrequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	2:4	
OutputLVCMOS, LVTTLFrequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	Yes/No	
Frequency - Max350MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTL, SSTL	
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	LVCMOS, LVTTL	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	350MHz	
Nounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	3.135 V ~ 3.465 V	
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$	
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount	
	Package / Case	16-TSSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	16-TSSOP	
			Report errors?

8305AGLFT-TEJ 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.

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Service Guarantees

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8305AGLFT-TEJ Shipping Methods



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