



854S057BGILFT Information



Part Number 854S057BGILFT

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Clock Buffers, Drivers

Description IC CLK MULTIPLX 4:1 2GHZ 20TSSOP

Package 20-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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854S057BGILFT Specifications

Manufacturer Part Number854S057BGILFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage20-TSSOP (0.173", 4.40mm Width)Series-TypeMultiplexerNumber of Circuits1Ratio - Input:Output4:1Differential - Input:OutputYes/YesInputCML, LVDS, LVPECL, SSTLOutputLVDSFrequency - Max2GHzVoltage - Supply2.375 V ~ 2.625 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	oe is oe is of the specimentons	
Category Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers Package 20-TSSOP (0.173", 4.40mm Width) Series - Type Multiplexer Number of Circuits 1 Ratio - Input:Output 4:1 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Manufacturer Part Number	854S057BGILFT
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Series Type Multiplexer Number of Circuits 1 Ratio - Input:Output 4:1 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP		Clock/Timing - Clock Buffers, Drivers
Type Multiplexer Number of Circuits 1 Ratio - Input:Output 4:1 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Package	20-TSSOP (0.173", 4.40mm Width)
Number of Circuits1Ratio - Input:Output4:1Differential - Input:OutputYes/YesInputCML, LVDS, LVPECL, SSTLOutputLVDSFrequency - Max2GHzVoltage - Supply2.375 V ~ 2.625 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Series	-
Ratio - Input:Output Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Туре	Multiplexer
Differential - Input:Output Input CML, LVDS, LVPECL, SSTL Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Number of Circuits	1
Input CML, LVDS, LVPECL, SSTL Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Ratio - Input:Output	4:1
Output LVDS Frequency - Max 2GHz Voltage - Supply 2.375 V ~ 2.625 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Differential - Input:Output	Yes/Yes
Frequency - Max 2GHz Voltage - Supply 2.375 V \sim 2.625 V Operating Temperature -40°C \sim 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Input	CML, LVDS, LVPECL, SSTL
Voltage - Supply $2.375 \text{ V} \sim 2.625 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $20\text{-TSSOP} (0.173'', 4.40 \text{mm Width})$ Supplier Device Package 20-TSSOP	Output	LVDS
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Frequency - Max	2GHz
Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Voltage - Supply	2.375 V ~ 2.625 V
Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount
	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	20-TSSOP
Topon motors		Report errors?

854S057BGILFT 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.

854S057BGILFT Payment Methods



















854S057BGILFT Shipping Methods













If you have any question about 854S057BGILFT, please do not hesitate to contact us!

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