



854S057BGILF Information

Part Number 854S057BGILF

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

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

For Reference Only

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.









854S057BGILF Specifications

Manufacturer Part Number 854S057BGILF Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) 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	oe 18 oe / B Gilli Specifications	
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	854S057BGILF
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	Manufacturer	IDT, Integrated Device Technology Inc
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	Category	Integrated Circuits (ICs)
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		Clock/Timing - Clock Buffers, Drivers
Type Multiplexer Number of Circuits Ratio - Input:Output 4:1 Differential - Input:Output Yes/Yes Input CML, LVDS, LVPECL, SSTL UVDS 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 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 $2GHz$ $Voltage - Supply 2.375 V ~ 2.625 V$ $-40^{\circ}C \sim 85^{\circ}C$ $Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width)$ $20-TSSOP$	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
		Report errors?

854S057BGILF 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.

854S057BGILF Payment Methods



















854S057BGILF Shipping Methods













If you have any question about 854S057BGILF, please do not hesitate to contact us!

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