



#### 854S057AGILF Information

Part Number 854S057AGILF

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

the priemg/mventory/ie

For Reference Only Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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## **Certified Quality**

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## 854S057AGILF Specifications

Manufacturer Part Number854S057AGILFManufacturerIDT, 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 more specimentons	
Category  Integrated Circuits (ICs)  Clock/Timing - Clock Buffers, Drivers  20-TSSOP (0.173", 4.40mm Width)  Series  - Type  Multiplexer  Number of Circuits  1 Ratio - Input:Output  21: 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  Mounting Type  Surface Mount  Package / Case  20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Manufacturer Part Number	854S057AGILF
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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 $\sim$ 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 $\text{Surface Mount}$ Package / Case $20\text{-TSSOP } (0.173'', 4.40 \text{mm Width})$ Supplier Device Package $20\text{-TSSOP}$	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?

#### 854S057AGILF 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.

### 854S057AGILF Payment Methods



















# 854S057AGILF Shipping Methods













If you have any question about 854S057AGILF, please do not hesitate to contact us!

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