

# 74FCT3807SOG8

#### 74FCT3807SOG8 Information

www.belsener.com		74FCT3807SOG8 IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	
	Description	IC CLK BUFFER 1:10 100MHZ 20SOIC	0.0057
	Package	20-SOIC (0.295", 7.50mm Width)	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **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.



## 74FCT3807SOG8 Specifications

Manufacturer Part Number74FCT3807SOG8ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage20-SOIC (0.295", 7.50mm Width)Series74FCTNumber of CircuitsFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1/10Differential - Input:OutputNo/NoInputCMOS, TTLOutputCMOS, TTLOutput3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case0.SOIC (0.295", 7.50mm Width)Supplier Device Package0.SOIC (0.295", 7.50mm Width)		
CategoryIntegrated Circuits (ICs)CategoryClock/Timing - Clock Buffers, DriversPackage20-SOIC (0.295", 7.50mm Width)Series74FCTTypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:10Differential - Input:OutputNo/NoInputLVTTLOutputCMOS, TTLOutput3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Manufacturer Part Number	74FCT3807SOG8
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Package20-SOIC (0.295", 7.50mm Width)Series74FCTTypeFanout Buffer (Distribution)Number of Circuits1Number of Circuits1Ratio - Input:Output1:10Differential - Input:OutputNo/NoInputLVTTLOutputCMOS, TTLPrequency - Max100MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Category	Integrated Circuits (ICs)
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Ratio - Input:Output1:10Differential - Input:OutputNo/NoInputLVTTLOutputCMOS, TTLOutput100MHzYoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Туре	Fanout Buffer (Distribution)
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InputLVTTLOutputCMOS, TTLFrequency - Max100MHzVoltage - Supply3V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Ratio - Input:Output	1:10
ACMOS, TTLOutputCMOS, TTLFrequency - Max100MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Differential - Input:Output	No/No
Frequency - Max100MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Input	LVTTL
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Output	CMOS, TTL
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Frequency - Max	100MHz
Mounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Voltage - Supply	3 V ~ 3.6 V
Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Operating Temperature	$0^{\circ}$ C ~ $70^{\circ}$ C
Supplier Device Package 20-SOIC	Mounting Type	Surface Mount
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	20-SOIC
		Report errors?

#### 74FCT3807SOG8 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.

## 74FCT3807SOG8 Payment Methods





If you have any question about 74FCT3807SOG8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com