

# LTC1393CS#TRPBF

#### LTC1393CS#TRPBF Information



For Reference Only

Part Number LTC1393CS#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC MULTIPLEXER DUAL 4X1 16SOIC

**Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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.









## LTC1393CS#TRPBF Specifications

Manufacturer Part Number	LTC1393CS#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	70 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	2.7V
Voltage - Supply, Dual (V±)	±5V
Switch Time (Ton, Toff) (Max)	1.5μs, 1.2μs
-3db Bandwidth	-
Charge Injection	1pC
Channel Capacitance (CS(off), CD(off))	3pF, 18pF
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

#### LTC1393CS#TRPBF 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.

### LTC1393CS#TRPBF Payment Methods



















### LTC1393CS#TRPBF Shipping Methods













If you have any question about LTC1393CS#TRPBF, please do not hesitate to contact us!

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