



### LTC203CN#PBF Information



For Reference Only

Part Number LTC203CN#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH QUAD SPST 16DIP

**Package** 16-DIP (0.300", 7.62mm)

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.









# LTC203CN#PBF Specifications

Manufacturer Part Number	LTC203CN#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	125 Ohm
Channel-to-Channel Matching (Ron)	6.25 Ohm
Voltage - Supply, Single (V+)	5V
Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	400ns, 300ns
-3db Bandwidth	-
Charge Injection	8pC
Channel Capacitance (CS(off), CD(off))	5pF, 12pF
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-90dB @ 100kHz
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP
	Report errors?

### LTC203CN#PBF 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.

# LTC203CN#PBF Payment Methods



















### LTC203CN#PBF Shipping Methods













If you have any question about LTC203CN#PBF, please do not hesitate to contact us!

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