

LTC221CS#PBF Information


For Reference Only

Part Number [LTC221CS#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH QUAD SPST 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.


LTC221CS#PBF Specifications

Manufacturer Part Number	LTC221CS#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	90 Ohm
Channel-to-Channel Matching (Ron)	-
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°C ~ 70°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

LTC221CS#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.

LTC221CS#PBF Payment Methods



LTC221CS#PBF Shipping Methods



If you have any question about LTC221CS#PBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com