

ALD4211SCL Information


For Reference Only

Part Number [ALD4211SCL](#)
Manufacturer Advanced Linear Devices Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SW ANLG 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


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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.


ALD4211SCL Specifications

Manufacturer Part Number	ALD4211SCL
Manufacturer	Advanced Linear Devices Inc.
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)	135 Ohm
Channel-to-Channel Matching (Ron)	2.7 Ohm
Voltage - Supply, Single (V+)	3 V ~ 12 V
Voltage - Supply, Dual (V±)	±1.5 V ~ 6 V
Switch Time (Ton, Toff) (Max)	130ns, 130ns
-3db Bandwidth	-
Charge Injection	0.2pC
Channel Capacitance (CS(off), CD(off))	3pF, 3pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-90dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

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ALD4211SCL 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.

ALD4211SCL Payment Methods



ALD4211SCL Shipping Methods



If you have any question about ALD4211SCL, please do not hesitate to contact us!

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