

ALD4201SCL



ADVANCED
LINEAR
DEVICES, INC.

Part Number: [ALD4201SCL](#)

Manufacturer: [Advanced Linear Devices, Inc.](#)

Description: IC SW ANLG QUAD SPST 16SOIC

Data sheet:  [ALD4201,02M](#)

RoHs Status: Lead free / RoHS Compliant

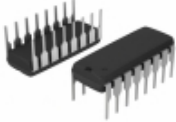
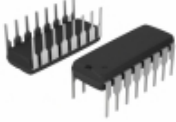
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ALD4201SCL	Manufacturer	Advanced Linear Devices, Inc.
Description	IC SW ANLG QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32396 pcs	Data sheet	ALD4201,02M
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 12 V
Voltage - Supply, Dual (V±)	±1.5 V ~ 6 V	Switch Time (Ton, Toff) (Max)	240ns, 130ns
Switch Circuit	SPST - NC	Supplier Device Package	16-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	1014-1152
Operating Temperature	0°C ~ 70°C (TA)	On-State Resistance (Max)	135 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 1:1 135 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	100pA	Crosstalk	-90dB @ 100kHz
Charge Injection	1pC	Channel-to-Channel Matching (ΔRon)	2.7 Ohm
Channel Capacitance (CS(off), CD(off))	3pF, 3pF	-3db Bandwidth	-
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	Part#: ALD4201PCL Description: IC SW ANLG QUAD SPST 16DIP	Manufacturers: Advanced Linear Devices, Inc.	RFQ
	Part#: ALD3QM420DNUS Description: 40MM MUSH MOM 240V 2NO BLU	Manufacturers: IDEC	RFQ
	Part#: ALD4213PCL Description: IC SW ANLG QUAD SPST 16DIP	Manufacturers: Advanced Linear Devices, Inc.	RFQ
	Part#: ALD3QM420DNUG Description: 40MM MUSH MOM 240V 2NO GRN	Manufacturers: IDEC	RFQ
	Part#: ALD4202MPCL Description: IC SW ANLG QUAD SPST 16DIP	Manufacturers: Advanced Linear Devices, Inc.	RFQ
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	Part#: ALD3QM411DNUW Description: 40MM MUSH MOM 240V 1NO1NC WHT	Manufacturers: IDEC	RFQ
	Part#: ALD3QM420DNUA Description: 40MM MUSH MOM 240V 2NO AMB	Manufacturers: IDEC	RFQ
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	Part#: ALD4301APBL Description: IC COMP VOLT CMOS OD QUAD 14DIP	Manufacturers: Advanced Linear Devices, Inc.	RFQ
	Part#: ALD4212SCL Description: IC SW ANLG QUAD SPST 16SOIC	Manufacturers: Advanced Linear Devices, Inc.	RFQ
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	Part#: ALD3QM420DNUR Description: 40MM MUSH MOM 240V 2NO RED	Manufacturers: IDEC	RFQ
	Part#: ALD3QM420DNUY Description: 40MM MUSH MOM 240V 2NO YEL	Manufacturers: IDEC	RFQ
	Part#: ALD4213SCL Description: IC SW ANLG QUAD SPST 16SOIC	Manufacturers: Advanced Linear Devices, Inc.	RFQ

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