



Advanced
Linear
Devices, Inc.

Advanced Linear Devices, Inc.

ALD4212SCL

Part Number:	ALD4212SCL
Manufacturer/Brand:	Advanced Linear Devices, Inc.
Product description	IC SW ANLG QUAD SPST 16SOIC
Datasheets:	 ALD4212SCL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

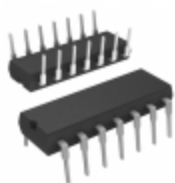
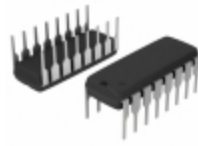
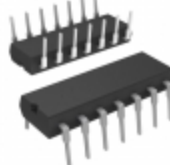
Specifications of ALD4212SCL

PART NUMBER	ALD4212SCL
MANUFACTURER	Advanced Linear Devices, Inc.
DESCRIPTION	IC SW ANLG QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ALD4212SCL.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±1.5 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	130ns, 130ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1014-1158
OPERATING TEMPERATURE	-40°C ~ 85°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	0.2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2.7 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 3pF
-3DB BANDWIDTH	-

Related Tags

Advanced Linear Devices, Inc. ALD4212SCL	ALD4212SCL Distributor	ALD4212SCL Supplier
ALD4212SCL Price	ALD4212SCL Pictures	ALD4212SCL Image
ALD4212SCL PDF Datasheet	ALD4212SCL Download Datasheet	ALD4212SCL Datasheet
ALD4212SCL Stock	Buy ALD4212SCL	Buy Advanced Linear Devices, Inc. ALD4212SCL
Advanced Linear Devices, Inc. ALD4212SCL	Advanced Linear Devices, Inc. Supplier	Advanced Linear Devices, Inc. Distributor
Advanced Linear Devices, Inc. ALD4212SCL	Advanced Linear Devices Inc. ALD4212SCL	

Related Products

 ALD4201SCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16SOIC In stock: Out stock RFQ	 ALD4301PBL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT CMOS OD QUAD 14DIP In stock: 46 pcs RFQ
 ALD4212PCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16DIP In stock: Out stock RFQ	 ALD4301SBL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT CMOS OD QUAD 14SOIC In stock: Out stock RFQ
 ALD4301APBL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT CMOS OD QUAD 14DIP In stock: 50 pcs RFQ	 ALD4202MSCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16SOIC In stock: Out stock RFQ
 ALD4211SCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16SOIC In stock: Out stock RFQ	 ALD4213PCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16DIP In stock: 16 pcs RFQ
 ALD4211PCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16DIP In stock: 29 pcs RFQ	 ALD4301ASBL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT CMOS OD QUAD 14SOIC In stock: 63 pcs RFQ
 ALD4202MPCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16DIP In stock: Out stock RFQ	 ALD4213SCL Manufacturers: Advanced Linear Devices, Inc. Description: IC SW ANLG QUAD SPST 16SOIC In stock: 491 pcs RFQ