




Maxim Integrated

MAX4610ESD

Part Number:	MAX4610ESD
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH QUAD SPST 14SOIC
Datasheets:	1.MAX4610ESD.pdf 2.MAX4610ESD.pdf
RoHs Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MAX4610ESD

PART NUMBER	MAX4610ESD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4610ESD.pdf 2.MAX4610ESD.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	65ns, 28ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 100 Ohm 14-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	16pF, 16pF
BASE PART NUMBER	MAX4610
-3DB BANDWIDTH	300MHz

Related Tags

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 <p>MAX4610EUD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ</p>	 <p>MAX4610CUD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ</p>
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