



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4516ESA

Part Number:	MAX4516ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SW DUAL CMOS SPST N/O 8-SOIC
Datasheets:	PDF 1.MAX4516ESA.pdf PDF 2.MAX4516ESA.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	5096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4516ESA

PART NUMBER	MAX4516ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SW DUAL CMOS SPST N/O 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5096 pcs
DATA SHEET	PDF 1.MAX4516ESA.pdf PDF 2.MAX4516ESA.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±1 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	100ns, 75ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	20 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 20 Ohm 8-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSTALK	-
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	MAX4516
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4516ESA	MAX4516ESA Distributor	MAX4516ESA Supplier
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 MAX4516CSA Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 5150 pcs RFQ	 MAX4516EUK+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST SOT23-5 In stock: 95462 pcs RFQ
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