



MAX4512ESE+

Part Number:	MAX4512ESE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	1.MAX4512ESE+.pdf 2.MAX4512ESE+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	16716 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4512ESE+

PART NUMBER	MAX4512ESE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16716 pcs
DATA SHEET	1.MAX4512ESE+.pdf 2.MAX4512ESE+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 400ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 160 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-66dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 5pF
BASE PART NUMBER	MAX4512
-3DB BANDWIDTH	-

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