



MAX4601EAE

Part Number:	MAX4601EAE
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16SSOP
Datasheets:	1.MAX4601EAE.pdf 2.MAX4601EAE.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4601EAE

PART NUMBER	MAX4601EAE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4601EAE.pdf 2.MAX4601EAE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 350ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	2.5 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 2.5 Ohm 16-SSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-59dB @ 1MHz
CHARGE INJECTION	120pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	55pF, 55pF
BASE PART NUMBER	MAX4601
-3DB BANDWIDTH	-

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