



MAX4731ETA+

Part Number:	MAX4731ETA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 8TDFN
Datasheets:	1.MAX4731ETA+.pdf 2.MAX4731ETA+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4731ETA+

PART NUMBER	MAX4731ETA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX4731ETA+.pdf 2.MAX4731ETA+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 11 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	85ns, 45ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-TDFN-EP (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-WDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	25 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 25 Ohm 8-TDFN-EP (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-108dB @ 1MHz
CHARGE INJECTION	7.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	20pF, 20pF
BASE PART NUMBER	MAX4731
-3DB BANDWIDTH	300MHz

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