



MAX14662ETI+

Part Number:	MAX14662ETI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SSR 1.6V SPST 28TQFN
Datasheets:	1.MAX14662ETI+-.pdf 2.MAX14662ETI+-.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14662ETI+

PART NUMBER	MAX14662ETI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SSR 1.6V SPST 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX14662ETI+-.pdf 2.MAX14662ETI+-.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.6 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	35µs (Max), 5.5µs (Typ)
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	28-TQFN (4x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1 Ohm
NUMBER OF CIRCUITS	8
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	8 Circuit IC Switch 1:1 1 Ohm 28-TQFN (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	50nA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
-3DB BANDWIDTH	400MHz

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