



MAX4532EAP+

Part Number:	MAX4532EAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER TRPL 1X2 20SSOP
Datasheets:	PDF 1.MAX4532EAP+.pdf PDF 2.MAX4532EAP+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4532EAP+

PART NUMBER	MAX4532EAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER TRPL 1X2 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX4532EAP+.pdf PDF 2.MAX4532EAP+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	75 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 75 Ohm 20-SSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-92dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 15pF
BASE PART NUMBER	MAX4532
-3DB BANDWIDTH	-

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