



MAX4531EAP

Part Number:	MAX4531EAP
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER DUAL 4X1 20SSOP
Datasheets:	1.MAX4531EAP.pdf 2.MAX4531EAP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4531EAP

PART NUMBER	MAX4531EAP
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 20SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4531EAP.pdf 2.MAX4531EAP.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	SP4T
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	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 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	MAX4531
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4531EAP	MAX4531EAP Distributor	MAX4531EAP Supplier
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