



Maxim Integrated



MAX4524LEUB+

Part Number:	MAX4524LEUB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MUX/SW ANLG CMOS LV 10UMAX
Datasheets:	1.MAX4524LEUB+.pdf 2.MAX4524LEUB+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4524LEUB+

PART NUMBER	MAX4524LEUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MUX/SW ANLG CMOS LV 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX4524LEUB+.pdf 2.MAX4524LEUB+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	150ns, 120ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	10-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	80 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 4:1 80 Ohm 10-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSTALK	-
CHARGE INJECTION	0.8pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 14pF
BASE PART NUMBER	MAX4524
-3DB BANDWIDTH	200MHz

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