



Image may be representation. See specifications for product details.

MAX14505AESC+T

Part Number:	MAX14505AESC+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPDT 12WLP
Datasheets:	1.MAX14505AESC+T.pdf 2.MAX14505AESC+T.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5666 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14505AESC+T

PART NUMBER	MAX14505AESC+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPDT 12WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5666 pcs
DATA SHEET	1.MAX14505AESC+T.pdf 2.MAX14505AESC+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	60ms, 3µs
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	12-WLP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WFBGA, WLBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	500 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 500 mOhm 12-WLP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	50nA
CROSSTALK	-90dB @ 20kHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	65pF
BASE PART NUMBER	MAX14505
-3DB BANDWIDTH	-

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