




Maxim Integrated

## MAX4659EUA-T

Part Number:	MAX4659EUA-T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH ANALOG UMAX
Datasheets:	<a href="#">PDF</a> MAX4659EUA-T.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MAX4659EUA-T

PART NUMBER	MAX4659EUA-T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH ANALOG UMAX
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> MAX4659EUA-T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	25 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 25 Ohm 8-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-76dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	400 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
-3DB BANDWIDTH	225MHz

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