




Maxim Integrated

## MAX4618CUE+T

Part Number:	MAX4618CUE+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER DUAL 4X1 16TSSOP
Datasheets:	<a href="#">PDF 1.MAX4618CUE+T.pdf</a> <a href="#">PDF 2.MAX4618CUE+T.pdf</a>
RoHS Status:	 Lead free / RoHS 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 MAX4618CUE+T

PART NUMBER	MAX4618CUE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF 1.MAX4618CUE+T.pdf</a> <a href="#">PDF 2.MAX4618CUE+T.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 10ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	2
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	2 Circuit IC Switch 4:1 10 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-96dB @ 100kHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 15pF
BASE PART NUMBER	MAX4618
-3DB BANDWIDTH	-

### Related Tags

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 <p><b>MAX4618EPE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX/SW DUAL 4CHAN CMOS 16-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX4618CPE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER DUAL 4X1 16DIP                  In stock: 575 pcs  <a href="#">RFQ</a></p>
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