




Maxim Integrated

## MAX4780ETE+T

Part Number:	MAX4780ETE+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER QUAD 2X1 16TQFN
Datasheets:	<a href="#">1.MAX4780ETE+T.pdf</a> <a href="#">2.MAX4780ETE+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 MAX4780ETE+T

PART NUMBER	MAX4780ETE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER QUAD 2X1 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX4780ETE+T.pdf</a> <a href="#">2.MAX4780ETE+T.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	1.6 V ~ 4.2 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 10ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-TQFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OTHER NAMES	MAX4780ETE+TTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 1 Ohm 16-TQFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-95dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	33pF, 60pF
BASE PART NUMBER	MAX4780
-3DB BANDWIDTH	123MHz

### Related Tags

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 <p><b>MAX4780EUE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER QUAD 2X1 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX4766CETA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH 1X1 8TDFN                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>MAX4781EGE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX4781ETE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16TQFN                  In stock: 97 pcs  <a href="#">RFQ</a></p>

