



Image may be representation.  
See specifications for product details.

### MAX4523CEE+T

Part Number: **MAX4523CEE+T**  
 Product Description: IC SWITCH QUAD SPST 16QSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.MAX4523CEE+T.pdf](#)  
[2.MAX4523CEE+T.pdf](#)

Manufacturer/Brand: Maxim Integrated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MAX4523CEE+T	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	IC SWITCH QUAD SPST 16QSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.MAX4523CEE+T.pdf2.MAX4523CEE+T.pdf		
<b>Voltage - Supply, Single (V+)</b>	2 V ~ 12 V	<b>Voltage - Supply, Dual (V±)</b>	±2 V ~ 6 V
<b>Switch Time (Ton, Toff) (Max)</b>	80ns, 30ns	<b>Switch Circuit</b>	SPST - NO/NC
<b>Supplier Device Package</b>	16-QSOP	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	16-SSOP (0.154", 3.90mm Width)
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>On-State Resistance (Max)</b>	100 Ohm
<b>Number of Circuits</b>	4	<b>Multiplexer/Demultiplexer Circuit</b>	1:1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	4 Circuit IC Switch 1:1 100 Ohm 16-QSOP	<b>Current - Leakage (IS(off)) (Max)</b>	1nA
<b>Crosstalk</b>	-90dB @ 100kHz	<b>Charge Injection</b>	1pC
<b>Channel-to-Channel Matching (ΔRon)</b>	1 Ohm	<b>Channel Capacitance (CS(off), CD(off))</b>	2pF, 2pF
<b>Base Part Number</b>	MAX4523	<b>-3db Bandwidth</b>	-

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