



Image may be representation.
See specifications for product details.

MAX4508CSE+

Part Number: **MAX4508CSE+** Manufacturer/Brand: Maxim Integrated
 Product Description: IC MULTIPLEXER 8X1 16SOIC Ship From: Hong Kong
 RoHs Status: Lead free / RoHS Compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS
 Datasheets: [1.MAX4508CSE+.pdf](#) [2.MAX4508CSE+.pdf](#)

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Product details

Part Number	MAX4508CSE+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 8X1 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.MAX4508CSE+.pdf2.MAX4508CSE+.pdf		
Voltage - Supply, Single (V+)	9 V ~ 36 V	Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	275ns, 200ns	Switch Circuit	-
Supplier Device Package	16-SO	Series	-
Packaging	Tube	Package / Case	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	0°C ~ 70°C (TA)	On-State Resistance (Max)	400 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	8:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 400 Ohm 16-SO
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-62dB @ 1MHz
Charge Injection	2pC	Channel-to-Channel Matching (ΔRon)	15 Ohm (Max)
Channel Capacitance (CS(off), CD(off))	10pF, 19pF	Base Part Number	MAX4508
-3db Bandwidth	-		

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