

MAX4518CSD+



Part Number: [MAX4518CSD+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 4X1 14SOIC

Data sheet:  [Part Numbering System](#)
 [MAX4518-19](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4518CSD+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 4X1 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51235 pcs	Data sheet	Part Numbering System MAX4518-19
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 15 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 8 V	Switch Time (Ton, Toff) (Max)	150ns, 150ns
Switch Circuit	SP4T	Supplier Device Package	14-SOIC
Series	-	Packaging	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C (TA)
On-State Resistance (Max)	100 Ohm	Number of Circuits	1
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	1 Circuit IC Switch 4:1 100 Ohm 14-SOIC	Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-92dB @ 100kHz	Charge Injection	5pC (Max)
Channel-to-Channel Matching (ΔRon)	4 Ohm (Max)	Channel Capacitance (CS(off), CD(off))	5pF, 16pF
Base Part Number	MAX4518	-3db Bandwidth	-

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	Part#: MAX4518ESD Description: IC MULTIPLEXER 4X1 14SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX4518EEE+ Description: IC MULTIPLEXER 4X1 16QSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4518CEE+ Description: IC MULTIPLEXER 4X1 16QSOP	Manufacturers: Maxim Integrated	RFQ
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