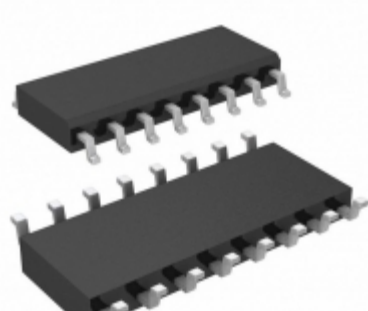


MAX4582CSE+



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MAX4582CSE+](#)
Manufacturer: [Maxim Integrated](#)
Description: IC MULTIPLEXER DUAL 4X1 16SOIC
Data sheet: [MAX4581-83](#)
[Part Numbering System](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	MAX4582CSE+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER DUAL 4X1 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87513 pcs	Data sheet	MAX4581-83 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V	Switch Time (Ton, Toff) (Max)	200ns, 100ns
Switch Circuit	SP4T	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)	80 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 80 Ohm 16-SO	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-96dB @ 1MHz	Charge Injection	0.5pC
Channel-to-Channel Matching (ΔRon)	1 Ohm	Channel Capacitance (CS(off), CD(off))	4pF, 10pF
Base Part Number	MAX4582	-3db Bandwidth	-

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