



MAX4558CSE

Part Number:	MAX4558CSE
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 16SOIC
Datasheets:	PDF 1.MAX4558CSE.pdf PDF 2.MAX4558CSE.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	4612 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

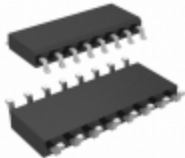
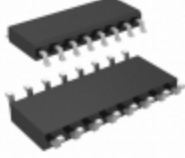
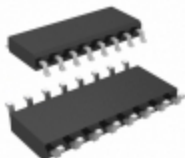
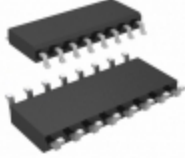
Specifications of MAX4558CSE

PART NUMBER	MAX4558CSE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4612 pcs
DATA SHEET	PDF 1.MAX4558CSE.pdf PDF 2.MAX4558CSE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 120ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 160 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-93dB @ 100kHz
CHARGE INJECTION	2.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.5pF, 10pF
BASE PART NUMBER	MAX4558
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4558CSE	MAX4558CSE Distributor	MAX4558CSE Supplier
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Related Products

 MAX4558CEE Manufacturers: Maxim Integrated Description: IC MUX/SW ANLG LV CMOS 16-QSOP In stock: 7047 pcs RFQ	 MAX4556ESE+T Manufacturers: Maxim Integrated Description: IC SWITCH TRIPLE SPDT 16SOIC In stock: 5810 pcs RFQ
 MAX4558EEE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 4652 pcs RFQ	 MAX4558CSE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 21893 pcs RFQ
 MAX4558CEE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 4819 pcs RFQ	 MAX4558CEE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 24866 pcs RFQ
 MAX4558EPE Manufacturers: Maxim Integrated Description: IC MUX/SW ANLG LV CMOS 16-DIP In stock: 5003 pcs RFQ	 MAX4558EEE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 25077 pcs RFQ
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 MAX4558CSE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 23096 pcs RFQ	 MAX4558EPE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16DIP In stock: 17272 pcs RFQ