



MAX4582CSE+T

Part Number:	MAX4582CSE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER DUAL 4X1 16SOIC
Datasheets:	 1.MAX4582CSE+T.pdf
	 2.MAX4582CSE+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

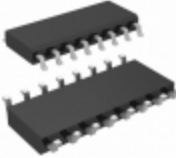
Specifications of MAX4582CSE+T

PART NUMBER	MAX4582CSE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAX4582CSE+T.pdf
	 2.MAX4582CSE+T.pdf
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	Tape & Reel (TR)
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	-

Related Tags

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Related Products

 MAX4582CEE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: 300 pcs RFQ	 MAX4582CPE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: Out stock RFQ
 MAX4582EEE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16QSOP In stock: Out stock RFQ	 MAX4582CUE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: Out stock RFQ
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