



Maxim Integrated

MAX4617CEE

Part Number:	MAX4617CEE
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MUX/SW ANLG HS CMOS 16-QSOP PDF 1.MAX4617CEE.pdf PDF 2.MAX4617CEE.pdf
Datasheets:	PDF 1.MAX4617CEE.pdf PDF 2.MAX4617CEE.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MAX4617CEE

PART NUMBER	MAX4617CEE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MUX/SW ANLG HS CMOS 16-QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.MAX4617CEE.pdf PDF 2.MAX4617CEE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 10ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	10 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 10 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-96dB @ 100kHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 27pF
BASE PART NUMBER	MAX4617
-3DB BANDWIDTH	-

Related Tags

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 <p>MAX4616EUD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ</p>	 <p>MAX4617CSE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: Out stock RFQ</p>
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