



Maxim Integrated

## MAX4583CEE+

Part Number:	MAX4583CEE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH TRIPLE SPDT 16QSOP
Datasheets:	<a href="#">1.MAX4583CEE+.pdf</a> <a href="#">2.MAX4583CEE+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MAX4583CEE+

PART NUMBER	MAX4583CEE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH TRIPLE SPDT 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX4583CEE+.pdf</a> <a href="#">2.MAX4583CEE+.pdf</a>
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	SPDT
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)	80 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 80 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-73dB @ 1MHz
CHARGE INJECTION	0.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 6pF
BASE PART NUMBER	MAX4583
-3DB BANDWIDTH	-

### Related Tags

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<p><b>MAX4583CUE+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH TRIPLE SPDT 16TSSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MAX4583CEE+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH TRIPLE SPDT 16QSOP In stock: Out stock <a href="#">RFQ</a></p>
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