



Maxim Integrated

## MAX4537CSE

Part Number:	MAX4537CSE
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SW QUAD ANLG SPST 16-SOIC
Datasheets:	<a href="#">1.MAX4537CSE.pdf</a> <a href="#">2.MAX4537CSE.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5632 pcs stock
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 MAX4537CSE

PART NUMBER	MAX4537CSE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SW QUAD ANLG SPST 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5632 pcs
DATA SHEET	<a href="#">1.MAX4537CSE.pdf</a> <a href="#">2.MAX4537CSE.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	100ns, 50ns
SWITCH CIRCUIT	SPST - NC
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)	100 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 100 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-75dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 2pF
BASE PART NUMBER	MAX4537
-3DB BANDWIDTH	-

### Related Tags

Maxim Integrated MAX4537CSE	MAX4537CSE Distributor	MAX4537CSE Supplier
MAX4537CSE Price	MAX4537CSE Pictures	MAX4537CSE Image
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### Related Products

<p><b>MAX4537EEE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16QSOP                  In stock: 3493 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX4536ESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 3662 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX4537CEE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16QSOP                  In stock: 6830 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX4538CEE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16QSOP                  In stock: 4544 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX4536ESE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 5875 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX4536ESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 42850 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX4537ESE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16SOIC                  In stock: 3888 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX4538CPE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16DIP                  In stock: 6730 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX4537EPE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16DIP                  In stock: 3389 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX4537CPE</b>                  Manufacturers: Maxim Integrated                  Description: IC SW QUAD ANLG SPST 16-DIP                  In stock: 3437 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX4536EPE</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16DIP                  In stock: 5393 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX4538CEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH QUAD SPST 16QSOP                  In stock: 35672 pcs</p> <p><a href="#">RFQ</a></p>

