MAX4680CAE

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Part Number: MAX4680CAE
Manufacturer Maxim Integrated
Description IC SWITCH DUAL SPST 16SSOP
Data sheet: MAX4680/690/700
Part Numbering System

RoHs Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number	MAX4680CAE	**Manufacturer**	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SSOP	**Lead Free Status / RoHS Status**	Contains lead / RoHS non-compliant
Quantity Available	4586 pcs	**Data sheet**	MAX4680/690/700 Part Numbering System
Category	Integrated Circuits (ICs)	**Voltage - Supply, Single (V+)**	4.5 V ~ 36 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	**Switch Time (Ton, Toff) (Max)**	275ns, 175ns
Switch Circuit	SPST - NC	**Supplier Device Package**	16-SSOP
Series	-	**Packaging**	Tube
Package / Case	16-SSOP (0.209", 5.30mm Width)	**Operating Temperature**	0°C ~ 70°C (TA)
On-State Resistance (Max)	1.25 Ohm	**Number of Circuits**	2
Multiplexer/Demultiplexer Circuit	1:1	**Moisture Sensitivity Level (MSL)**	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	**Detailed Description**	2 Circuit IC Switch 1:1 1.25 Ohm 16-SSOP
Current - Leakage (IS(off)) (Max)	500pA	**Crosstalk**	-65dB @ 1MHz
Charge Injection	55pC	**Channel-to-Channel Matching (ΔRon)**	90 mOhm
Channel Capacitance (CS(off), CD(off))	115pF, 115pF	**Base Part Number**	MAX4680
-3db Bandwidth	-		

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RELATED PRODUCTS

Part#: MAX4679EPE+ — Manufacturers: Maxim Integrated — RFQ
Description: IC SWITCH QUAD SPST 16DIP

Part#: MAX4679EUE+ — Manufacturers: Maxim Integrated — RFQ
Description: IC SWITCH QUAD SPST 16TSSOP

Part#: MAX4675EUT+T — Manufacturers: Maxim Integrated — RFQ
Description: IC SWITCH SPST SOT23-6

Part#: MAX4676EUT+T — Manufacturers: Maxim Integrated — RFQ
Description: IC SWITCH QUAD SPST 16TSSOP

Part#: MAX4680CWE+ — Manufacturers: Maxim Integrated — RFQ
Description: IC SWITCH DUAL SPST 16SOIC

Part#: MAX4678EUE+T — Manufacturers: Maxim Integrated — RFQ
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