



MAX4523CPE

Part Number: **MAX4523CPE**
 Product Description: IC SW QUAD SPST 2NC/2NO 16-DIP
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [1.MAX4523CPE.pdf](#) [2.MAX4523CPE.pdf](#)

Manufacturer/Brand: Maxim Integrated
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



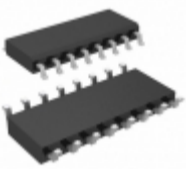

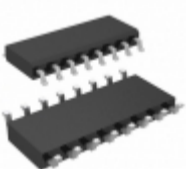

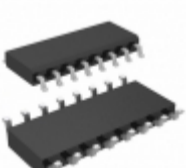





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Image may be representation.
 See specifications for product details.

Product details

Part Number	MAX4523CPE	Manufacturer	Maxim Integrated
Description	IC SW QUAD SPST 2NC/2NO 16-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	1.MAX4523CPE.pdf2.MAX4523CPE.pdf		
Voltage - Supply, Single (V+)	2 V ~ 12 V	Voltage - Supply, Dual (V±)	±2 V ~ 6 V
Switch Time (Ton, Toff) (Max)	80ns, 30ns	Switch Circuit	SPST - NO/NC
Supplier Device Package	16-PDIP	Series	-
Packaging	Tube	Package / Case	16-DIP (0.300", 7.62mm)
Other Names	Q1099522	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-PDIP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-90dB @ 100kHz
Charge Injection	1pC	Channel-to-Channel Matching (ΔRon)	1 Ohm
Channel Capacitance (CS(off), CD(off))	2pF, 2pF	Base Part Number	MAX4523
-3db Bandwidth	-		

Related Products

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