



MAX4531CWP

Part Number:	MAX4531CWP
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER DUAL 4X1 20SOIC
	1.MAX4531CWP.pdf
	2.MAX4531CWP.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4531CWP

PART NUMBER	MAX4531CWP
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4531CWP.pdf 2.MAX4531CWP.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	75 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 75 Ohm 20-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-92dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 15pF
BASE PART NUMBER	MAX4531
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4531CWP	MAX4531CWP Distributor	MAX4531CWP Supplier
MAX4531CWP Price	MAX4531CWP Pictures	MAX4531CWP Image
MAX4531CWP PDF Datasheet	MAX4531CWP Download Datasheet	MAX4531CWP Datasheet
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Related Products

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 MAX4530EAP Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20SSOP In stock: Out stock RFQ	 MAX4530EWP+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20SOIC In stock: Out stock RFQ
 MAX4530EPP Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20DIP In stock: Out stock RFQ	 MAX4530EWP+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20SOIC In stock: 14 pcs RFQ
 MAX4531CWP+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20SOIC In stock: Out stock RFQ	 MAX4531EAP Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20SSOP In stock: Out stock RFQ
 MAX4531CWP+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20SOIC In stock: 106 pcs RFQ	 MAX4531EWP Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20SOIC In stock: Out stock RFQ
 MAX4530EAP+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 20SSOP In stock: 66 pcs RFQ	 MAX4531EWP+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 20SOIC In stock: 9 pcs RFQ