



MAX4542CPA

Part Number:	MAX4542CPA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SW DUAL ANLG SPST N/C 8-DIP
Datasheets:	1.MAX4542CPA.pdf 2.MAX4542CPA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4542CPA

PART NUMBER	MAX4542CPA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SW DUAL ANLG SPST N/C 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4542CPA.pdf 2.MAX4542CPA.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	100ns, 75ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	60 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 60 Ohm 8-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	MAX4542
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4542CPA	MAX4542CPA Distributor	MAX4542CPA Supplier
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 MAX4541ESA-T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ	 MAX4541EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 338 pcs RFQ
 MAX4542EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: Out stock RFQ	 MAX4542CSA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ
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