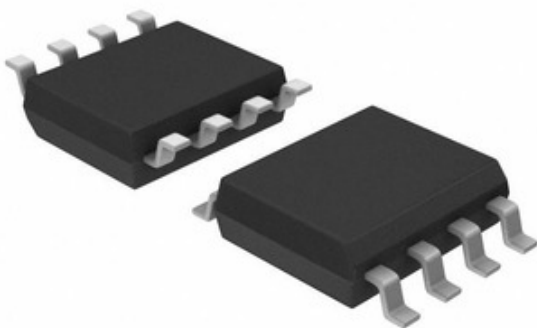


Maxim Integrated



MAX4542CSA

Part Number:	MAX4542CSA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 8SOIC
Datasheets:	1.MAX4542CSA.pdf 2.MAX4542CSA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

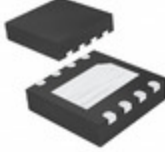
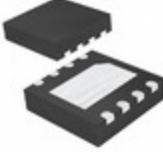
Specifications of MAX4542CSA

PART NUMBER	MAX4542CSA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4542CSA.pdf 2.MAX4542CSA.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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-SOIC
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 MAX4542CSA	MAX4542CSA Distributor	MAX4542CSA Supplier
MAX4542CSA Price	MAX4542CSA Pictures	MAX4542CSA Image
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Related Products

 MAX4541EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 338 pcs RFQ	 MAX4542ESA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 620 pcs RFQ
 MAX4541EUA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ	 MAX4542ESA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ
 MAX4541ETA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8TDFN In stock: Out stock RFQ	 MAX4541ETA+T Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH DUAL SPST 8TDFN In stock: Out stock RFQ
 MAX4542CPA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-DIP In stock: Out stock RFQ	 MAX4542EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: Out stock RFQ
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 MAX4541EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ	 MAX4542CUA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-MSOP In stock: Out stock RFQ