



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
Stock Condition	3827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	3827 pcs
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
MAX4542CSA PDF Datasheet	MAX4542CSA Download Datasheet	MAX4542CSA Datasheet
MAX4542CSA Stock	Buy MAX4542CSA	Buy Maxim Integrated MAX4542CSA
Maxim Integrated MAX4542CSA	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4542CSA		

Related Products

MAX4542CUA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-MSOP In stock: 3777 pcs RFQ	MAX4542ESA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 63670 pcs RFQ
MAX4541ETA+T Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH DUAL SPST 8TDFN In stock: 5737 pcs RFQ	MAX4542CPA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-DIP In stock: 5556 pcs RFQ
MAX4542CSA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 4735 pcs RFQ	MAX4541EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 63427 pcs RFQ
MAX4541EUA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 4483 pcs RFQ	MAX4542EKA-T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 2866 pcs RFQ
MAX4542EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 111748 pcs RFQ	MAX4541EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 64652 pcs RFQ
MAX4542ESA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 6163 pcs RFQ	MAX4541ETA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8TDFN In stock: 6537 pcs RFQ