



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4542ESA

Part Number:	MAX4542ESA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 8SOIC
Datasheets:	1.MAX4542ESA.pdf 2.MAX4542ESA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6163 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4542ESA

PART NUMBER	MAX4542ESA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6163 pcs
DATA SHEET	1.MAX4542ESA.pdf 2.MAX4542ESA.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	-40°C ~ 85°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 MAX4542ESA	MAX4542ESA Distributor	MAX4542ESA Supplier
MAX4542ESA Price	MAX4542ESA Pictures	MAX4542ESA Image
MAX4542ESA PDF Datasheet	MAX4542ESA Download Datasheet	MAX4542ESA Datasheet
MAX4542ESA Stock	Buy MAX4542ESA	Buy Maxim Integrated MAX4542ESA
Maxim Integrated MAX4542ESA	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4542ESA		

Related Products

 MAX4542EKA-T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 2866 pcs RFQ	 MAX4542CUA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-MSOP In stock: 3777 pcs RFQ
 MAX4542EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 110870 pcs RFQ	 MAX4542CPA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-DIP In stock: 5556 pcs RFQ
 MAX4542EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 111748 pcs RFQ	 MAX4542CSA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 3827 pcs RFQ
 MAX4542ESA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 91334 pcs RFQ	 MAX4543CPA Manufacturers: Maxim Integrated Description: IC SW ANLG SPST N/O-N/C 8-DIP In stock: 4153 pcs RFQ
 MAX4542CSA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 4735 pcs RFQ	 MAX4542ESA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 63670 pcs RFQ
 MAX4542EUA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 6503 pcs RFQ	 MAX4542EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 71475 pcs RFQ