



MAX312ESE+

Part Number:	MAX312ESE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	1.MAX312ESE+.pdf 2.MAX312ESE+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11323 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX312ESE+

PART NUMBER	MAX312ESE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11323 pcs
DATA SHEET	1.MAX312ESE+.pdf 2.MAX312ESE+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	225ns, 185ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	15pF, 15pF
BASE PART NUMBER	MAX312
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX312ESE+	MAX312ESE+ Distributor	MAX312ESE+ Supplier
MAX312ESE+ Price	MAX312ESE+ Pictures	MAX312ESE+ Image
MAX312ESE+ PDF Datasheet	MAX312ESE+ Download Datasheet	MAX312ESE+ Datasheet
MAX312ESE+ Stock	Buy MAX312ESE+	Buy Maxim Integrated MAX312ESE+
Maxim Integrated MAX312ESE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX312ESE+		

Related Products

 MAX312CUE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 13294 pcs RFQ	 MAX312EUE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 8100 pcs RFQ
 MAX312CSE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 32081 pcs RFQ	 MAX312FESE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 11619 pcs RFQ
 MAX312ESE Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6825 pcs RFQ	 MAX312EUE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14251 pcs RFQ
 MAX312CUE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 14693 pcs RFQ	 MAX312EPE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 6033 pcs RFQ
 MAX312ESE-T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4751 pcs RFQ	 MAX312ESE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 34263 pcs RFQ
 MAX312EUE Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6010 pcs RFQ	 MAX312CSE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 10924 pcs RFQ