



Diodes Incorporated



PS320CUAE

Part Number:	PS320CUAE
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH DUAL SPST MSOP
Datasheets:	 PS320CUAE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4259 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

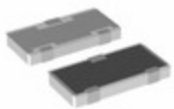
Specifications of PS320CUAE

PART NUMBER	PS320CUAE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH DUAL SPST MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4259 pcs
DATA SHEET	 PS320CUAE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 35 Ohm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	8pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
-3DB BANDWIDTH	-

Related Tags

Diodes Incorporated PS320CUAE	PS320CUAE Distributor	PS320CUAE Supplier
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Zetex Semiconductors (Diodes Incorporated) PS320CUAE		

Related Products

 PS320CUAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST MSOP In stock: 3492 pcs RFQ	 PS31M-US11PR-M00 Manufacturers: Carlo Gavazzi Description: SWITCH SNAP ACTION DPST 3A 120V In stock: 1586 pcs RFQ
 PS323CPA Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8DIP In stock: 6616 pcs RFQ	 PS3216GT2-R50-T5 Manufacturers: Susumu Description: POWER DIVIDER 6DB .25W 1206 SMD In stock: 18352 pcs RFQ
 PS31M-US11R1-M00 Manufacturers: Carlo Gavazzi Description: 1NO+1NC SNAP ADJ LVR W/ NYL RLR In stock: 1194 pcs RFQ	 PS31M-US11P9-M00 Manufacturers: Carlo Gavazzi Description: 1NO+1NC SNAP CROSS MTL RLR PLNGR In stock: 1328 pcs RFQ
 PS31M-US11RT-M00 Manufacturers: Carlo Gavazzi Description: LSW 1NO+1NC SNAP NYL RLR LVR In stock: 1330 pcs RFQ	 PS31M-US11P0-M00 Manufacturers: Carlo Gavazzi Description: LSW 1NO+1NC SNAP MTL PLNGR In stock: 1253 pcs RFQ
 PS320ESA Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8SOIC In stock: 4286 pcs RFQ	 PS3216GT2-R50-T1 Manufacturers: Susumu Description: CHIP POWER SPLITTER 1206 SIZE, 0 In stock: 38471 pcs RFQ
 PS321CPA Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8DIP In stock: 4096 pcs RFQ	 PS31R-NO11N7-YK0 Manufacturers: Carlo Gavazzi Description: LSW 1NO+1NC SLOW PULL WIRE In stock: 5753 pcs RFQ