



Diodes Incorporated



PS301CUA

Part Number:	PS301CUA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SPST ANALOG SW 8-MSOP
Datasheets:	 PS301CUA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4510 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS301CUA

PART NUMBER	PS301CUA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SPST ANALOG SW 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4510 pcs
DATA SHEET	 PS301CUA.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.5 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (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	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	60 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 60 Ohm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	PS301
-3DB BANDWIDTH	-

Related Tags

Diodes Incorporated PS301CUA	PS301CUA Distributor	PS301CUA Supplier
PS301CUA Price	PS301CUA Pictures	PS301CUA Image
PS301CUA PDF Datasheet	PS301CUA Download Datasheet	PS301CUA Datasheet
PS301CUA Stock	Buy PS301CUA	Buy Diodes Incorporated PS301CUA
Diodes Incorporated PS301CUA	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PS301CUA	Diodes Inc PS301CUA	Pericom Semiconductor PS301CUA
Zetex Semiconductors (Diodes Incorporated) PS301CUA		

Related Products

 PS303J2 Manufacturers: U.S. Sensor Description: THERMISTOR NTC 30KOHM 3892K BEAD In stock: 26119 pcs RFQ	 PS30L-G02FBR50KN Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 50K OHM 0.2W TOP 30MM In stock: 88770 pcs RFQ
 PS30L-N02AR1MEG Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 1M OHM 0.1W TOP 30MM In stock: 85237 pcs RFQ	 PS30-11MD1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.2W TOP 30MM In stock: 80353 pcs RFQ
 PS30-20PB1AR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.05W TOP 30MM In stock: 91255 pcs RFQ	 PS302J2 Manufacturers: U.S. Sensor Description: THERMISTOR NTC 3KOHM 3892K BEAD In stock: 33484 pcs RFQ
 PS30-21MB1BR100K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 100K OHM 0.1W TOP 30MM In stock: 86272 pcs RFQ	 PS301CSA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8SOIC In stock: 2794 pcs RFQ
 PS30L-G11BR1K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 1K OHM 0.2W TOP 30MM In stock: 93499 pcs RFQ	 PS301CPA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8DIP In stock: 5056 pcs RFQ
 PS30-20PB1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.1W TOP 30MM In stock: 97580 pcs RFQ	 PS302CSA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8SOIC In stock: 2774 pcs RFQ