



Diodes Incorporated



PS301CPA

Part Number:	PS301CPA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPST 8DIP
Datasheets:	 PS301CPA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5056 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS301CPA

PART NUMBER	PS301CPA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPST 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5056 pcs
DATA SHEET	 PS301CPA.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
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-PDIP
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 PS301CPA	PS301CPA Distributor	PS301CPA Supplier
PS301CPA Price	PS301CPA Pictures	PS301CPA Image
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Diodes Incorporated PS301CPA	Diodes Inc PS301CPA	Pericom Semiconductor PS301CPA
Zetex Semiconductors (Diodes Incorporated) PS301CPA		

Related Products

 PS30-11MA1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.2W TOP 30MM In stock: 89894 pcs RFQ	 PS302CSA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8SOIC In stock: 2774 pcs RFQ
 PS30L-G02FBR50KN Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 50K OHM 0.2W TOP 30MM In stock: 88770 pcs RFQ	 PS30-10PC3BR20K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 20K OHM 0.2W TOP 30MM In stock: 91071 pcs RFQ
 PS30-20PB1AR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.05W TOP 30MM In stock: 91255 pcs RFQ	 PS30-11MD1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.2W TOP 30MM In stock: 80353 pcs RFQ
 PS303J2 Manufacturers: U.S. Sensor Description: THERMISTOR NTC 30KOHM 3892K BEAD In stock: 26119 pcs RFQ	 PS301CUA Manufacturers: Diodes Incorporated Description: IC SPST ANALOG SW 8-MSOP In stock: 4510 pcs RFQ
 PS30-20PB1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.1W TOP 30MM In stock: 97580 pcs RFQ	 PS301CSA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8SOIC In stock: 2794 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