

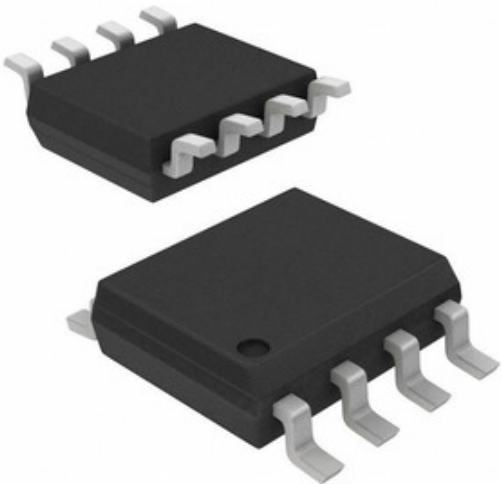


PERICOM



PERICOM

Diodes Incorporated



PS301CSA

Part Number:	PS301CSA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPST 8SOIC
Datasheets:	 PS301CSA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2794 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS301CSA

PART NUMBER	PS301CSA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2794 pcs
DATA SHEET	 PS301CSA.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-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	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-SOIC
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 PS301CSA	PS301CSA Distributor	PS301CSA Supplier
PS301CSA Price	PS301CSA Pictures	PS301CSA Image
PS301CSA PDF Datasheet	PS301CSA Download Datasheet	PS301CSA Datasheet
PS301CSA Stock	Buy PS301CSA	Buy Diodes Incorporated PS301CSA
Diodes Incorporated PS301CSA	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PS301CSA	Diodes Inc PS301CSA	Pericom Semiconductor PS301CSA
Zetex Semiconductors (Diodes Incorporated) PS301CSA		

Related Products

 PS30L-G11BR1K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 1K OHM 0.2W TOP 30MM In stock: 93499 pcs RFQ	 PS30-11MA1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.2W TOP 30MM In stock: 89894 pcs RFQ
 PS30-21MB1BR100K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 100K OHM 0.1W TOP 30MM In stock: 86272 pcs RFQ	 PS30-11MD1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.2W TOP 30MM In stock: 80353 pcs RFQ
 PS30L-G02FBR50KN Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 50K OHM 0.2W TOP 30MM In stock: 88770 pcs RFQ	 PS30-20PB1AR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.05W TOP 30MM In stock: 91255 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
 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
 PS302J2 Manufacturers: U.S. Sensor Description: THERMISTOR NTC 3KOHM 3892K BEAD In stock: 33484 pcs RFQ	 PS302CSA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8SOIC In stock: 2774 pcs RFQ