



Diodes Incorporated



Image may be representation. See specifications for product details.

PS302CSA

Part Number:	PS302CSA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPST 8SOIC
Datasheets:	 PS302CSA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2774 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS302CSA

PART NUMBER	PS302CSA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2774 pcs
DATA SHEET	 PS302CSA.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.5 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.295", 7.50mm 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-SO
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	PS302
-3DB BANDWIDTH	-

Related Tags

Diodes Incorporated PS302CSA	PS302CSA Distributor	PS302CSA Supplier
PS302CSA Price	PS302CSA Pictures	PS302CSA Image
PS302CSA PDF Datasheet	PS302CSA Download Datasheet	PS302CSA Datasheet
PS302CSA Stock	Buy PS302CSA	Buy Diodes Incorporated PS302CSA
Diodes Incorporated PS302CSA	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PS302CSA	Diodes Inc PS302CSA	Pericom Semiconductor PS302CSA
Zetex Semiconductors (Diodes Incorporated) PS302CSA		

Related Products

 PS30L-G11BR1K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 1K OHM 0.2W TOP 30MM In stock: 93499 pcs RFQ	 PS30-21MB1BR100K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 100K OHM 0.1W TOP 30MM In stock: 86272 pcs RFQ
 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
 PS301CSA Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 8SOIC In stock: 2794 pcs RFQ	 PS30-20PB1BR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.1W TOP 30MM In stock: 97580 pcs RFQ
 PS301CUA Manufacturers: Diodes Incorporated Description: IC SPST ANALOG SW 8-MSOP In stock: 4510 pcs RFQ	 PS30L-N02AR1MEG Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 1M OHM 0.1W TOP 30MM In stock: 85237 pcs RFQ
 PS30L-N12FBR10K Manufacturers: BI Technologies / TT Electronics Description: SLIDE POT 10K OHM 0.2W TOP 30MM In stock: 58539 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	 PS302J2 Manufacturers: U.S. Sensor Description: THERMISTOR NTC 3KOHM 3892K BEAD In stock: 33484 pcs RFQ