



Diodes Incorporated



Image may be representation. See specifications for product details.

PS391CSE

Part Number:	PS391CSE
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 PS391CSE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS391CSE

PART NUMBER	PS391CSE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6928 pcs
DATA SHEET	 PS391CSE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 15 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	130ns, 75ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	45 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 45 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	PS391
-3DB BANDWIDTH	100MHz

Related Tags

Diodes Incorporated PS391CSE	PS391CSE Distributor	PS391CSE Supplier
PS391CSE Price	PS391CSE Pictures	PS391CSE Image
PS391CSE PDF Datasheet	PS391CSE Download Datasheet	PS391CSE Datasheet
PS391CSE Stock	Buy PS391CSE	Buy Diodes Incorporated PS391CSE
Diodes Incorporated PS391CSE	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PS391CSE	Diodes Inc PS391CSE	Pericom Semiconductor PS391CSE
Zetex Semiconductors (Diodes Incorporated) PS391CSE		

Related Products

 PS391EEE Manufacturers: Diodes Incorporated Description: IC ANLG SW SPST QUAD NC 16-QSOP In stock: 5777 pcs RFQ	 PS3612RA Manufacturers: Tripp Lite Description: POWER STRIP 36" 12OUT 15'CORD In stock: 1222 pcs RFQ
 PS391EPE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16DIP In stock: 3738 pcs RFQ	 PS383EPE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 16DIP In stock: 2983 pcs RFQ
 PS383CSE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 16SOIC In stock: 4232 pcs RFQ	 PS385ESE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL DPST 16SOIC In stock: 4401 pcs RFQ
 PS391ESEEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 2759 pcs RFQ	 PS391ESEE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4938 pcs RFQ
 PS383ESE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 16SOIC In stock: 3036 pcs RFQ	 PS392CPE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16DIP In stock: 4231 pcs RFQ
 PS391ESE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4497 pcs RFQ	 PS381ESE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 16SOIC In stock: 4328 pcs RFQ