



Diodes Incorporated



PS391ESE

Part Number:	PS391ESE
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 PS391ESE.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS391ESE

PART NUMBER	PS391ESE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4497 pcs
DATA SHEET	 PS391ESE.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	-40°C ~ 85°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	Contains lead / RoHS non-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 PS391ESE	PS391ESE Distributor	PS391ESE Supplier
PS391ESE Price	PS391ESE Pictures	PS391ESE Image
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Related Products

 PS392CPE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16DIP In stock: 4231 pcs RFQ	 PS391ESEEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 2759 pcs RFQ
 PS392CSEE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 5668 pcs RFQ	 PS391EEE Manufacturers: Diodes Incorporated Description: IC ANLG SW SPST QUAD NC 16-QSOP In stock: 5777 pcs RFQ
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 PS392EEE Manufacturers: Diodes Incorporated Description: IC ANLG SW SPST QUAD NO 16-QSOP In stock: 3358 pcs RFQ	 PS383EPE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 16DIP In stock: 2983 pcs RFQ