



Diodes Incorporated



PS381ESE

Part Number:	PS381ESE
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH DUAL SPST 16SOIC
Datasheets:	 PS381ESE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4328 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS381ESE

PART NUMBER	PS381ESE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH DUAL SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4328 pcs
DATA SHEET	 PS381ESE.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 - NO
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)	30 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 30 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	PS381
-3DB BANDWIDTH	-

Related Tags

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PS381ESE Price	PS381ESE Pictures	PS381ESE Image
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Related Products

 PS361206 Manufacturers: Tripp Lite Description: POWER STRIP 36" 12OUT 6'CORD In stock: 1767 pcs RFQ	 PS391CSE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6928 pcs RFQ
 PS3612-20HW Manufacturers: Tripp Lite Description: POWER STRIP 36" 12OUT NO CORD In stock: 1723 pcs RFQ	 PS391EEE Manufacturers: Diodes Incorporated Description: IC ANLG SW SPST QUAD NC 16-QSOP In stock: 5777 pcs RFQ
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 PS3612B Manufacturers: Tripp Lite Description: OUTLET STRIP 12 OUT 15A 120V In stock: 1410 pcs RFQ	 PS361220 Manufacturers: Tripp Lite Description: POWER STRIP 36" 12OUT 15'CORD In stock: 1044 pcs RFQ
 PS3612 Manufacturers: Tripp Lite Description: POWER STRIP 36" 12OUT 15'CORD In stock: 1655 pcs RFQ	 PS385ESE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL DPST 16SOIC In stock: 4401 pcs RFQ