





Diodes Incorporated




PI5A101W

Part Number:	PI5A101W
Manufacturer/Brand:	Diodes Incorporated
Product description	IC QUAD SPST ANALOG SW 14-SOIC
Datasheets:	 PI5A101W.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4678 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PI5A101W

PART NUMBER	PI5A101W
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC QUAD SPST ANALOG SW 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4678 pcs
DATA SHEET	 PI5A101W.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 7ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 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 10 Ohm 14-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	50pA (Typ)
CROSSTALK	-92dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	900 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	PI5A101
-3DB BANDWIDTH	230MHz

Related Tags

Diodes Incorporated PI5A101W	PI5A101W Distributor	PI5A101W Supplier
PI5A101W Price	PI5A101W Pictures	PI5A101W Image
PI5A101W PDF Datasheet	PI5A101W Download Datasheet	PI5A101W Datasheet
PI5A101W Stock	Buy PI5A101W	Buy Diodes Incorporated PI5A101W
Diodes Incorporated PI5A101W	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A101W	Diodes Inc PI5A101W	Pericom Semiconductor PI5A101W
Zetex Semiconductors (Diodes Incorporated) PI5A101W		

Related Products

<div><div>PI5A124TEX-1413 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 366259 pcs</div><div>RFQ</div></div>	<div><div>PI5A126W Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8SOIC In stock: 3773 pcs</div><div>RFQ</div></div>
<div><div>PI5A121CE Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 4212 pcs</div><div>RFQ</div></div>	<div><div>PI5A100W Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 5607 pcs</div><div>RFQ</div></div>
<div><div>PI5A121BCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SINGLE SPST SC70 In stock: 785577 pcs</div><div>RFQ</div></div>	<div><div>PI5A100WEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 77567 pcs</div><div>RFQ</div></div>
<div><div>PI5A100Q Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 4023 pcs</div><div>RFQ</div></div>	<div><div>PI5A100WE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 75683 pcs</div><div>RFQ</div></div>
<div><div>PI5A121TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 5558 pcs</div><div>RFQ</div></div>	<div><div>PI5A124TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 333309 pcs</div><div>RFQ</div></div>
<div><div>PI5A100QEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 69820 pcs</div><div>RFQ</div></div>	<div><div>PI5A100QE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 68439 pcs</div><div>RFQ</div></div>