





Diodes Incorporated




PI5A100W

Part Number:	PI5A100W
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH QUAD SPDT 16SOIC
Datasheets:	 <a href="#">PI5A100W.pdf</a>
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


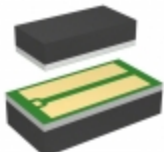








Specifications of PI5A100W

PART NUMBER	PI5A100W
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH QUAD SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5607 pcs
DATA SHEET	 <a href="#">PI5A100W.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 7ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-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	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 10 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10μA (Typ)
CROSSTALK	-100dB @ 10MHz
CHARGE INJECTION	10pC (Max)
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 14pF
BASE PART NUMBER	PI5A100
-3DB BANDWIDTH	230MHz

Related Tags

Diodes Incorporated PI5A100W	PI5A100W Distributor	PI5A100W Supplier
PI5A100W Price	PI5A100W Pictures	PI5A100W Image
PI5A100W PDF Datasheet	PI5A100W Download Datasheet	PI5A100W Datasheet
PI5A100W Stock	Buy PI5A100W	Buy Diodes Incorporated PI5A100W
Diodes Incorporated PI5A100W	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A100W	Diodes Inc PI5A100W	Pericom Semiconductor PI5A100W
Zetex Semiconductors (Diodes Incorporated) PI5A100W		

Related Products

<div><div><b>PI5A124TEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 333309 pcs</div><div>RFQ</div></div>	<div><div><b>PI5101-01-LGIZ</b> Manufacturers: Vicor Description: MOSFET N-CH 5V 60A 3LGA In stock: 5318 pcs</div><div>RFQ</div></div>
<div><div><b>PI5A121BCEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SINGLE SPST SC70 In stock: 785577 pcs</div><div>RFQ</div></div>	<div><div><b>PI5A121TEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 5558 pcs</div><div>RFQ</div></div>
<div><div><b>PI5A101W</b> Manufacturers: Diodes Incorporated Description: IC QUAD SPST ANALOG SW 14-SOIC In stock: 4678 pcs</div><div>RFQ</div></div>	<div><div><b>PI5A100Q</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 4023 pcs</div><div>RFQ</div></div>
<div><div><b>PI5A100WEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 77567 pcs</div><div>RFQ</div></div>	<div><div><b>PI5A100QE</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 68439 pcs</div><div>RFQ</div></div>
<div><div><b>PI5A100WE</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 75683 pcs</div><div>RFQ</div></div>	<div><div><b>PI5A121CE</b> Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 4212 pcs</div><div>RFQ</div></div>
<div><div><b>PI5101-EVAL1</b> Manufacturers: Vicor Description: EVALUATION BOARD FOR PI5101 In stock: 6401 pcs</div><div>RFQ</div></div>	<div><div><b>PI5A100QEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 69820 pcs</div><div>RFQ</div></div>