




Diodes Incorporated




PI5A100QEX

Part Number:	PI5A100QEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH QUAD SPDT 16QSOP
Datasheets:	 <a href="#">PI5A100QEX.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION




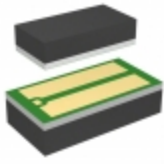








Specifications of PI5A100QEX

PART NUMBER	PI5A100QEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH QUAD SPDT 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69820 pcs
DATA SHEET	 <a href="#">PI5A100QEX.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-QSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	PI5A100QEXCT
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 10 Ohm 16-QSOP
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
-3DB BANDWIDTH	230MHz

Related Tags

Diodes Incorporated PI5A100QEX	PI5A100QEX Distributor	PI5A100QEX Supplier
PI5A100QEX Price	PI5A100QEX Pictures	PI5A100QEX Image
PI5A100QEX PDF Datasheet	PI5A100QEX Download Datasheet	PI5A100QEX Datasheet
PI5A100QEX Stock	Buy PI5A100QEX	Buy Diodes Incorporated PI5A100QEX
Diodes Incorporated PI5A100QEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A100QEX	Diodes Inc PI5A100QEX	Pericom Semiconductor PI5A100QEX
Zetex Semiconductors (Diodes Incorporated) PI5A100QEX		

Related Products

<div><b>PI5A101W</b> Manufacturers: Diodes Incorporated Description: IC QUAD SPST ANALOG SW 14-SOIC In stock: 4678 pcs <div>RFQ</div></div>	<div><b>PI5A124TEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 333309 pcs <div>RFQ</div></div>
<div><b>PI5A121BCEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SINGLE SPST SC70 In stock: 785577 pcs <div>RFQ</div></div>	<div><b>PI5101-01-LGIZ</b> Manufacturers: Vicor Description: MOSFET N-CH 5V 60A 3LGA In stock: 5318 pcs <div>RFQ</div></div>
<div><b>PI5A121CE</b> Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 4212 pcs <div>RFQ</div></div>	<div><b>PI5101-EVAL1</b> Manufacturers: Vicor Description: EVALUATION BOARD FOR PI5101 In stock: 6401 pcs <div>RFQ</div></div>
<div><b>PI5A100WEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 77567 pcs <div>RFQ</div></div>	<div><b>PI5A121TEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 5558 pcs <div>RFQ</div></div>
<div><b>PI5A100W</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 5607 pcs <div>RFQ</div></div>	<div><b>PI5A100Q</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 4023 pcs <div>RFQ</div></div>
<div><b>PI5A100QE</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 68439 pcs <div>RFQ</div></div>	<div><b>PI5A100WE</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 75683 pcs <div>RFQ</div></div>