

DIODES

PERICOM

Diodes Incorporated

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Image may be representation. See specifications for product details.

PI5A100WEX

Part Number:	PI5A100WEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH QUAD SPDT 16SOIC
Datasheets:	<div><div></div>PI5A100WEX.pdf</div>
RoHs Status	<div><div></div>Lead free / RoHS Compliant</div>
Stock Condition	77567 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PI5A100WEX

PART NUMBER	PI5A100WEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH QUAD SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77567 pcs
DATA SHEET	<div><div></div>PI5A100WEX.pdf</div>
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	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	PI5A100WEXDIDKR
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-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 PI5A100WEX	PI5A100WEX Distributor	PI5A100WEX Supplier
PI5A100WEX Price	PI5A100WEX Pictures	PI5A100WEX Image
PI5A100WEX PDF Datasheet	PI5A100WEX Download Datasheet	PI5A100WEX Datasheet
PI5A100WEX Stock	Buy PI5A100WEX	Buy Diodes Incorporated PI5A100WEX
Diodes Incorporated PI5A100WEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A100WEX	Diodes Inc PI5A100WEX	Pericom Semiconductor PI5A100WEX
Zetex Semiconductors (Diodes Incorporated) PI5A100WEX		

Related Products

<div><div><div></div><div>PI5A121CE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC ANALOG SWITCH SPST NO SC70-5</div><div>In stock: 4212 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div>PI5A121TEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPST SOT23-5</div><div>In stock: 5558 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div>PI5A124TEX-1413</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 366259 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div>PI5A101W</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC QUAD SPST ANALOG SW 14-SOIC</div><div>In stock: 4678 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div>PI5A100QE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16QSOP</div><div>In stock: 68439 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div>PI5A121BCEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SINGLE SPST SC70</div><div>In stock: 785577 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div>PI5101-EVAL1</div><div>Manufacturers: Vicor</div><div>Description: EVALUATION BOARD FOR PI5101</div><div>In stock: 6401 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div>PI5A100W</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16SOIC</div><div>In stock: 5607 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div>PI5A100WE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16SOIC</div><div>In stock: 75683 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div>PI5A100Q</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16QSOP</div><div>In stock: 4023 pcs</div><div>RFQ</div></div></div>
<div><div><div></div><div>PI5A100QEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16QSOP</div><div>In stock: 69820 pcs</div><div>RFQ</div></div></div>	<div><div><div></div><div>PI5A124TEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 333309 pcs</div><div>RFQ</div></div></div>