
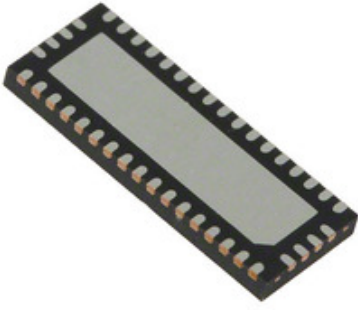




Diodes Incorporated

PI2PCIE2442ZHE

Part Number: PI2PCIE2442ZHE
 Manufacturer/Brand: Diodes Incorporated
 Product description: IC SWITCH 8 X 2:4 42TQFN
 Datasheets: [PI2PCIE2442ZHE.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.












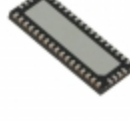
Specifications of PI2PCIE2442ZHE

PART NUMBER	PI2PCIE2442ZHE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH 8 X 2:4 42TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PI2PCIE2442ZHE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.5 V ~ 1.8 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	42-TQFN (9x3.5)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	42-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CHANNELS	8
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	PCI Express® Switch IC 8 Channel 42-TQFN (9x3.5)
BASE PART NUMBER	PI2PCIE2442
APPLICATIONS	PCI Express®
-3DB BANDWIDTH	2.5GHz

Related Tags

Diodes Incorporated PI2PCIE2442ZHE	PI2PCIE2442ZHE Distributor	PI2PCIE2442ZHE Supplier
PI2PCIE2442ZHE Price	PI2PCIE2442ZHE Pictures	PI2PCIE2442ZHE Image
PI2PCIE2442ZHE PDF Datasheet	PI2PCIE2442ZHE Download Datasheet	PI2PCIE2442ZHE Datasheet
PI2PCIE2442ZHE Stock	Buy PI2PCIE2442ZHE	Buy Diodes Incorporated PI2PCIE2442ZHE
Diodes Incorporated PI2PCIE2442ZHE	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI2PCIE2442ZHE	Diodes Inc PI2PCIE2442ZHE	Pericom Semiconductor PI2PCIE2442ZHE
Zetex Semiconductors (Diodes Incorporated) PI2PCIE2442ZHE		

Related Products

 <p>PI2PCIE2442ZHE Manufacturers: Diodes Incorporated Description: IC CLOCK GENERATOR PCIE 42TQFN In stock: Out stock RFQ</p>	 <p>PI2PCIE412-DZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX QUAD 8:16 42TQFN In stock: Out stock RFQ</p>
 <p>PI2PCIE412-CZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX QUAD 8:16 42TQFN In stock: Out stock RFQ</p>	 <p>PI2SSD321NCE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 14 X 2:1 48TFBGA In stock: 540 pcs RFQ</p>
 <p>PI2PCIE2422ZHE Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 2X1 42TQFN In stock: Out stock RFQ</p>	 <p>PI2PCIE2422ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 2X1 42TQFN In stock: 154 pcs RFQ</p>
 <p>PI2PCIE412-DZHE Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 8:16 42TQFN In stock: Out stock RFQ</p>	 <p>PI2PCIE2412AE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD 2:1 42TQFN In stock: Out stock RFQ</p>
 <p>PI2PCIE2412ZHE Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 8:16 42TQFN In stock: Out stock RFQ</p>	 <p>PI2PCIE2412AEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD 2:1 42TQFN In stock: Out stock RFQ</p>
 <p>PI2PCIE412-CZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX QUAD 8:16 42TQFN In stock: Out stock RFQ</p>	 <p>PI2PCIE2412ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 8:16 42TQFN In stock: Out stock RFQ</p>