



Diodes Incorporated

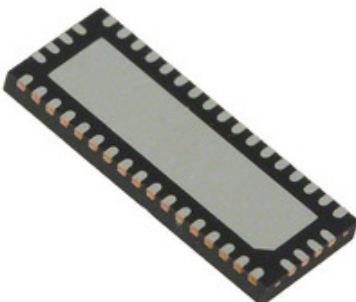


Image may be representation. See specifications for product details.

PI2LVD412ZHEX

Part Number:	PI2LVD412ZHEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC MUX/DEMUX QUAD 2X1 42TQFN
Datasheets:	 PI2LVD412ZHEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5833 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

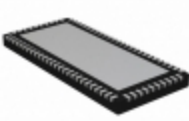
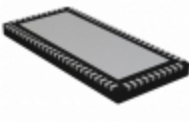
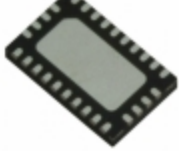
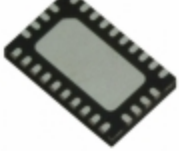
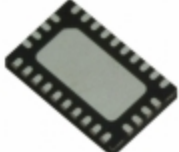
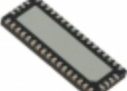
Specifications of PI2LVD412ZHEX

PART NUMBER	PI2LVD412ZHEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC MUX/DEMUX QUAD 2X1 42TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5833 pcs
DATA SHEET	 PI2LVD412ZHEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.5 V ~ 2 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	8ns, 4ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	42-TQFN (9x3.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	42-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	900 mOhm (Typ)
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 2:1 900 mOhm (Typ) 42-TQFN (9x3.5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	-
CROSSTALK	-68dB @ 10MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
BASE PART NUMBER	PI2LVD412
-3DB BANDWIDTH	1.8GHz

Related Tags

Diodes Incorporated PI2LVD412ZHEX	PI2LVD412ZHEX Distributor	PI2LVD412ZHEX Supplier
PI2LVD412ZHEX Price	PI2LVD412ZHEX Pictures	PI2LVD412ZHEX Image
PI2LVD412ZHEX PDF Datasheet	PI2LVD412ZHEX Download Datasheet	PI2LVD412ZHEX Datasheet
PI2LVD412ZHEX Stock	Buy PI2LVD412ZHEX	Buy Diodes Incorporated PI2LVD412ZHEX
Diodes Incorporated PI2LVD412ZHEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI2LVD412ZHEX	Diodes Inc PI2LVD412ZHEX	Pericom Semiconductor PI2LVD412ZHEX
Zetex Semiconductors (Diodes Incorporated) PI2LVD412ZHEX		

Related Products

 PI2LVD412ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX QUAD 2X1 42TQFN In stock: 6162 pcs RFQ	 PI2PCIE2212ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 2X1 28TQFN In stock: 73408 pcs RFQ
 PI2EQX8864AZLEX Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 4CH 72TQFN In stock: 6285 pcs RFQ	 PI2EQXDP101-AEVB Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR PI2EQXDP101-A In stock: 363 pcs RFQ
 PI2PCIE2214ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 4:1 42TQFN In stock: 35484 pcs RFQ	 PI2EQXDP101-AZFE Manufacturers: Diodes Incorporated Description: IC REDRIVER DISPLAYPORT 36TQFN In stock: 57872 pcs RFQ
 PI2EQX8864AZLE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 4CH 72TQFN In stock: 3117 pcs RFQ	 PI2EQXDP101-AZFEFEX Manufacturers: Diodes Incorporated Description: IC REDRIVER DISPLAYPORT 36TQFN In stock: 77532 pcs RFQ
 PI2PCIE212ZHEX Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 2X1 28TQFN In stock: 6426 pcs RFQ	 PI2PCIE212ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX DUAL 1X2 28TQFN In stock: 6998 pcs RFQ
 PI2PCIE2212ZHEX Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 2X1 28TQFN In stock: 39580 pcs RFQ	 PI2PCIE2214ZHEX Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 4:1 2.6GHZ 42TQFN In stock: 41445 pcs RFQ