



Diodes Incorporated

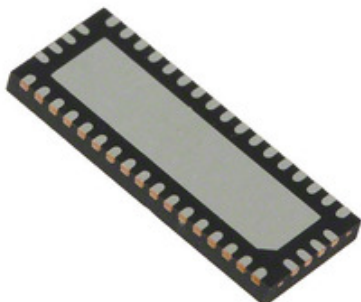


Image may be representation. See specifications for product details.

PI2LVD412ZHE

Part Number:	PI2LVD412ZHE
Manufacturer/Brand:	Diodes Incorporated
Product description	IC MUX/DEMUX QUAD 2X1 42TQFN
Datasheets:	 PI2LVD412ZHE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6162 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

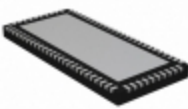
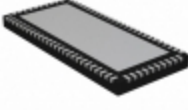
Specifications of PI2LVD412ZHE

PART NUMBER	PI2LVD412ZHE
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC MUX/DEMUX QUAD 2X1 42TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6162 pcs
DATA SHEET	 PI2LVD412ZHE.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	Tray
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 PI2LVD412ZHE	PI2LVD412ZHE Distributor	PI2LVD412ZHE Supplier
PI2LVD412ZHE Price	PI2LVD412ZHE Pictures	PI2LVD412ZHE Image
PI2LVD412ZHE PDF Datasheet	PI2LVD412ZHE Download Datasheet	PI2LVD412ZHE Datasheet
PI2LVD412ZHE Stock	Buy PI2LVD412ZHE	Buy Diodes Incorporated PI2LVD412ZHE
Diodes Incorporated PI2LVD412ZHE	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI2LVD412ZHE	Diodes Inc PI2LVD412ZHE	Pericom Semiconductor PI2LVD412ZHE
Zetex Semiconductors (Diodes Incorporated) PI2LVD412ZHE		

Related Products

 PI2PCIE2214ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 4:1 42TQFN In stock: 35484 pcs RFQ	 PI2EQXDP101-AEVB Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR PI2EQXDP101-A In stock: 363 pcs RFQ
 PI2EQX8818ANJEX Manufacturers: Diodes Incorporated Description: IC REDRIVER 8CH LBG In stock: 7094 pcs RFQ	 PI2LVD412ZHEX Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX QUAD 2X1 42TQFN In stock: 5833 pcs RFQ
 PI2EQX8864AZLEX Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 4CH 72TQFN In stock: 6285 pcs RFQ	 PI2PCIE2212ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX 2X1 28TQFN In stock: 73408 pcs RFQ
 PI2EQXDP101-AZFE Manufacturers: Diodes Incorporated Description: IC REDRIVER DISPLAYPORT 36TQFN In stock: 57872 pcs RFQ	 PI2PCIE212ZHE Manufacturers: Diodes Incorporated Description: IC MUX/DEMUX DUAL 1X2 28TQFN In stock: 6998 pcs RFQ
 PI2EQX8864AZLE Manufacturers: Diodes Incorporated Description: IC REDRIVER PCIE 4CH 72TQFN In stock: 3117 pcs RFQ	 PI2PCIE212ZHEX Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 2X1 28TQFN In stock: 6426 pcs RFQ
 PI2PCIE2212ZHEX Manufacturers: Diodes Incorporated Description: IC PCI-E MUX/DEMUX 2X1 28TQFN In stock: 39580 pcs RFQ	 PI2EQXDP101-AZFEF Manufacturers: Diodes Incorporated Description: IC REDRIVER DISPLAYPORT 36TQFN In stock: 77532 pcs RFQ