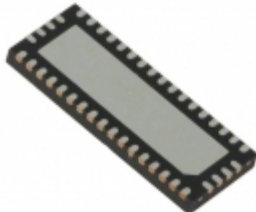


PI2LVD412ZHEX



Part Number: [PI2LVD412ZHEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC MUX/DEMUX QUAD 2X1 42TQFN

Data sheet:  [PI2LVD412](#)

RoHs Status: Lead free / RoHS Compliant

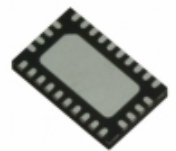
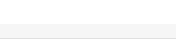
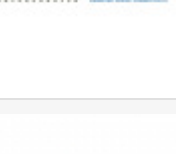
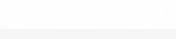
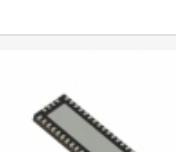
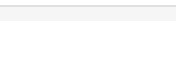
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy PI2LVD412ZHEX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	PI2LVD412ZHEX	Manufacturer	Diodes Incorporated
Description	IC MUX/DEMUX QUAD 2X1 42TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5265 pcs	Data sheet	PI2LVD412
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5265 pieces of Diodes Incorporated PI2LVD412ZHEX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PI2EQXDP101-AEVB Description: EVAL BOARD FOR PI2EQXDP101-A	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2212ZHEX Description: IC PCI-E MUX/DEMUX 2X1 28TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQXDP101-AZFEX Description: IC REDRIVER DISPLAYPORT 36TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2214ZHEX Description: IC MUX/DEMUX 4:1 2.6GHZ 42TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQX8814ANJEX Description: IC REDRIVER 8CH LBGA	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQX8814ANJE Description: IC REDRIVER 8CH LBGA	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQXDP101-AZFE Description: IC REDRIVER DISPLAYPORT 36TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2LVD412ZHE Description: IC MUX/DEMUX QUAD 2X1 42TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQX8818ANJEX Description: IC REDRIVER 8CH LBGA	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2412ZHE Description: IC MUX/DEMUX 8:16 42TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE212ZHEX Description: IC PCI-E MUX/DEMUX 2X1 28TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2412AEX Description: IC SWITCH QUAD 2:1 42TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2412AE Description: IC SWITCH QUAD 2:1 42TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2214ZHE Description: IC MUX/DEMUX 4:1 42TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQX8818ANJE Description: IC REDRIVER 8CH LBGA	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQX8864AZLE Description: IC REDRIVER PCIE 4CH 72TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2212ZHE Description: IC MUX/DEMUX 2X1 28TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE2412-EVB1 Description: PI2PCIE2412-EVALUATION BOARD1	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2EQX8864AZLEX Description: IC REDRIVER PCIE 4CH 72TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI2PCIE212ZHE Description: IC MUX/DEMUX DUAL 1X2 28TQFN	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PI2LVD412ZHEX			
Diodes Incorporated PI2LVD412ZHEX	PI2LVD412ZHEX distributor	PI2LVD412ZHEX supplier	PI2LVD412ZHEX price
PI2LVD412ZHEX download datasheet	PI2LVD412ZHEX datasheet	PI2LVD412ZHEX stock	buy PI2LVD412ZHEX
Diodes Incorporated PI2LVD412ZHEX	Diodes Inc PI2LVD412ZHEX	Pericom Semiconductor PI2LVD412ZHEX	Zetex Semiconductors (Diodes Incorporated)
PI2LVD412ZHEX			