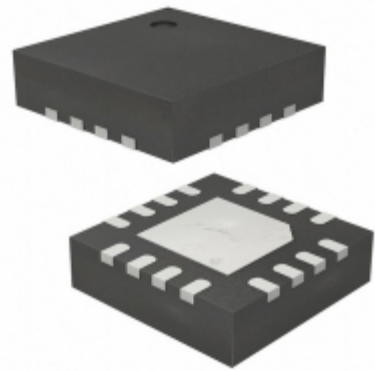


PI3A412ZHEX



Part Number: [PI3A412ZHEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH QUAD SPDT 16TQFN

Data sheet:  [PI3A412](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

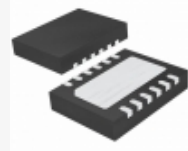
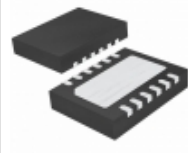
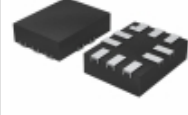
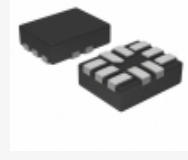
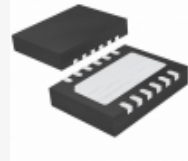
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy PI3A412ZHEX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	PI3A412ZHEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH QUAD SPDT 16TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5750 pcs	Data sheet	PI3A412
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 4.2 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	13ns, 38ns
Switch Circuit	SPDT	Supplier Device Package	16-TQFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-WFQFN Exposed Pad	Other Names	PI3A412ZHEXTR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	750 mOhm
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 2:1 750 mOhm 16-TQFN (3x3)	Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-97dB @ 1MHz	Charge Injection	50pC
Channel-to-Channel Matching (ΔRon)	50 mOhm	Channel Capacitance (CS(off), CD(off))	20pF, 20pF
Base Part Number	PI3A412	-3db Bandwidth	78MHz

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: PI3B16211A Description: IC 24-BIT BUS SWITCH 56-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3160ZGEX Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3160CZGEX Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A4626TEX Description: IC SWITCH SPST SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16213A Description: IC 24-BIT BUS EXCHANGE 56-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16209AE Description: IC 18BIT BUS EXCHANGE SW 48TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A4626ZCEX Description: IC SWITCH SPST 6TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A223ZMEX Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16211AE Description: IC 24-BIT BUS SWITCH 56-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16210AE Description: IC 20-BIT BUS SWITCH 48-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16210A Description: IC 20-BIT BUS SWITCH 48-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3899ZTEX Description: IC SWITCH DUAL DPDT 20HM 16-UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A212ZLEX Description: IC SWITCH DUAL SPDT 10TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A2268ZMEX Description: IC SWITCH DUAL SPDT 135QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A268CZMEX Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI3A3159ZCEX Description: IC SWITCH SPDT 6TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3160ZEEX Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16211KE Description: IC 24-BIT BUS SWITCH 56-TVSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16212A Description: IC 24-BIT BUS EXCHANGE 56-TSSOP	Manufacturers: Diodes Incorporated	RFQ

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			PI3A412ZHEX