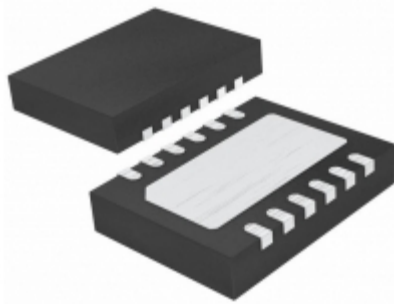


PI3A3160ZEEX





Part Number: [PI3A3160ZEEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH DUAL SPDT 12TDFN

Data sheet:  [PI3A3160ZEEX](#)

RoHs Status: Lead free / RoHS Compliant

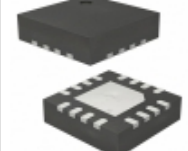
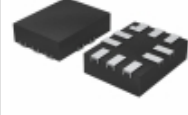
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI3A3160ZEEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH DUAL SPDT 12TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5426 pcs	Data sheet	PI3A3160ZEEX
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.5 V ~ 4.2 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	20ns, 12ns
Switch Circuit	SPDT	Supplier Device Package	12-TDFN (3.0x3.5)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	12-WDFDN Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	450 mOhm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 2:1 450 mOhm 12-TDFN (3.0x3.5)
Current - Leakage (IS(off)) (Max)	100nA	Crosstalk	-41dB @ 100kHz
Charge Injection	100pC	Channel-to-Channel Matching (ΔRon)	80 mOhm (Max)
Channel Capacitance (CS(off), CD(off))	56pF, 56pF	Base Part Number	PI3A3160
-3db Bandwidth	-		
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	Part#: PI3B16211A Description: IC 24-BIT BUS SWITCH 56-TSSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI3A223ZMEX Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16209AE Description: IC 18BIT BUS EXCHANGE SW 48TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A125BCEX Description: IC SWITCH CMOS SPST SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3899ZTEX Description: IC SWITCH DUAL DPDT 20HM 16-UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3159ZCEX Description: IC SWITCH SPDT 6TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A2268ZMEX Description: IC SWITCH DUAL SPDT 135QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16211AE Description: IC 24-BIT BUS SWITCH 56-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A4626ZCEX Description: IC SWITCH SPST 6TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A412ZHEX Description: IC SWITCH QUAD SPDT 16TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16210AE Description: IC 20-BIT BUS SWITCH 48-TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A212ZLEX Description: IC SWITCH DUAL SPDT 10TQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3B16210A Description: IC 20-BIT BUS SWITCH 48-TSSOP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI3A4626TEX Description: IC SWITCH SPST SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A288ZMEX Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A268CZMEX Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A3160ZGEX Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI3A212SZLEX Description: IC SWITCH DUAL SPDT 10TQFN	Manufacturers: Diodes Incorporated	RFQ

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PI3A3160ZEEX			

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