

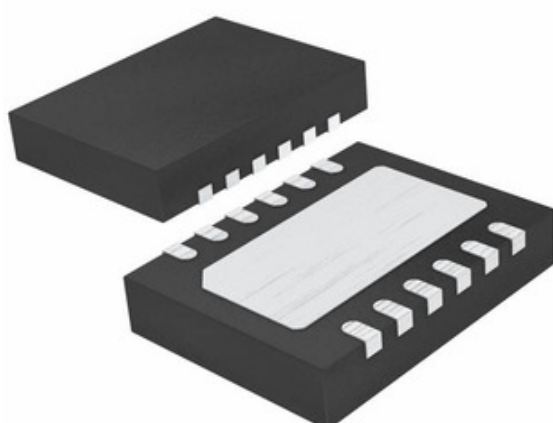
**Diodes Incorporated**

Image may be representation. See specifications for product details.

PI3A3160ZEEX

Part Number:

PI3A3160ZEEX

Manufacturer/Brand:

Diodes Incorporated

Product description

IC SWITCH DUAL SPDT 12TDEN

Datasheets:

PI3A3160ZEEX.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Conditions

4900 pcs stock

Ship From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

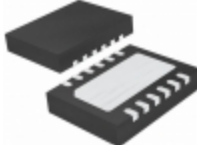
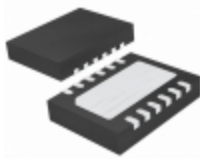
Specifications of PI3A3160ZEEX

PART NUMBER	PI3A3160ZEEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH DUAL SPDT 12TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4900 pcs
DATA SHEET	 PI3A3160ZEEX.pdf
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-WFDFN 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	-

Related Tags

Diodes Incorporated PI3A3160ZEEX	PI3A3160ZEEX Distributor	PI3A3160ZEEX Supplier
PI3A3160ZEEX Price	PI3A3160ZEEX Pictures	PI3A3160ZEEX Image
PI3A3160ZEEX PDF Datasheet	PI3A3160ZEEX Download Datasheet	PI3A3160ZEEX Datasheet
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Diodes Incorporated PI3A3160ZEEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI3A3160ZEEX	Diodes Inc PI3A3160ZEEX	Pericom Semiconductor PI3A3160ZEEX
Zetex Semiconductors (Diodes Incorporated) PI3A3160ZEEX		

Related Products

 PI3A4626TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 7076 pcs RFQ	 PI3A3160CZGEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 3930 pcs RFQ
 PI3A2268ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 135QFN In stock: 256720 pcs RFQ	 PI3A268CZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 187306 pcs RFQ
 PI3A3160ZGEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 2825 pcs RFQ	 PI3A3159ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 6084 pcs RFQ
 PI3A223ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 79313 pcs RFQ	 PI3A4626ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 6TDFN In stock: 4494 pcs RFQ
 PI3B16209AE Manufacturers: Diodes Incorporated Description: IC 18BIT BUS EXCHANGE SW 48TSSOP In stock: 5864 pcs RFQ	 PI3A288ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 87034 pcs RFQ
 PI3A3899ZTEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL DPDT 20HM 16-UQFN In stock: 253969 pcs RFQ	 PI3A412ZHGX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16TQFN In stock: 2729 pcs RFQ