



Diodes Incorporated

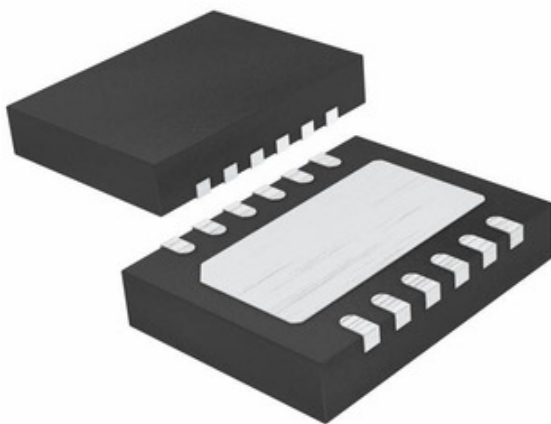


Image may be representation. See specifications for product details.

PI3A3160ZGEX

Part Number:	PI3A3160ZGEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH DUAL SPDT 12TDFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2825 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

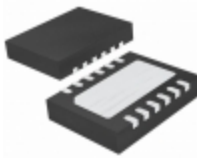
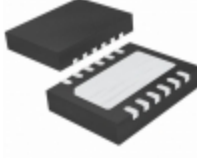
Specifications of PI3A3160ZGEX

PART NUMBER	PI3A3160ZGEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH DUAL SPDT 12TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2825 pcs
DATA SHEET	
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 PI3A3160ZGEX	PI3A3160ZGEX Distributor	PI3A3160ZGEX Supplier
PI3A3160ZGEX Price	PI3A3160ZGEX Pictures	PI3A3160ZGEX Image
PI3A3160ZGEX PDF Datasheet	PI3A3160ZGEX Download Datasheet	PI3A3160ZGEX Datasheet
PI3A3160ZGEX Stock	Buy PI3A3160ZGEX	Buy Diodes Incorporated PI3A3160ZGEX
Diodes Incorporated PI3A3160ZGEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI3A3160ZGEX	Diodes Inc PI3A3160ZGEX	Pericom Semiconductor PI3A3160ZGEX
Zetex Semiconductors (Diodes Incorporated) PI3A3160ZGEX		

Related Products

 PI3A2268ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 135QFN In stock: 256720 pcs RFQ	 PI3A3160CZGEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 3930 pcs RFQ
 PI3A268CZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 187306 pcs RFQ	 PI3A3160ZEEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 4900 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
 PI3A412ZHEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16TQFN In stock: 2729 pcs RFQ	 PI3A4626TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 7076 pcs RFQ
 PI3A3899ZTEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL DPDT 20HM 16-UQFN In stock: 253969 pcs RFQ	 PI3A3159ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 6084 pcs RFQ
 PI3A4626ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 6TDFN In stock: 4494 pcs RFQ	 PI3B16210A Manufacturers: Diodes Incorporated Description: IC 20-BIT BUS SWITCH 48-TSSOP In stock: 3391 pcs RFQ