



Diodes Incorporated



PI3A3159ZCEX

Part Number:	PI3A3159ZCEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPDT 6TDFN
Datasheets:	 PI3A3159ZCEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6084 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

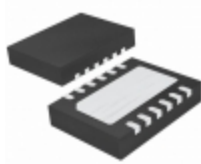
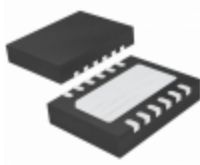
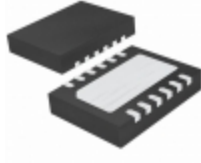
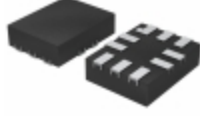
Specifications of PI3A3159ZCEX

PART NUMBER	PI3A3159ZCEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6084 pcs
DATA SHEET	 PI3A3159ZCEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.5 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	20ns, 10ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-TDFN (2.3x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	400 mOhm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 400 mOhm 6-TDFN (2.3x2)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-41dB @ 100kHz
CHARGE INJECTION	40pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	80 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	90pF, 90pF
BASE PART NUMBER	PI3A3159
-3DB BANDWIDTH	-

Related Tags

Diodes Incorporated PI3A3159ZCEX	PI3A3159ZCEX Distributor	PI3A3159ZCEX Supplier
PI3A3159ZCEX Price	PI3A3159ZCEX Pictures	PI3A3159ZCEX Image
PI3A3159ZCEX PDF Datasheet	PI3A3159ZCEX Download Datasheet	PI3A3159ZCEX Datasheet
PI3A3159ZCEX Stock	Buy PI3A3159ZCEX	Buy Diodes Incorporated PI3A3159ZCEX
Diodes Incorporated PI3A3159ZCEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI3A3159ZCEX	Diodes Inc PI3A3159ZCEX	Pericom Semiconductor PI3A3159ZCEX
Zetex Semiconductors (Diodes Incorporated) PI3A3159ZCEX		

Related Products

 PI3A3160ZEEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 4900 pcs RFQ	 PI3A412ZHEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16TQFN In stock: 2729 pcs RFQ
 PI3A223ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 79313 pcs RFQ	 PI3A3160CZGEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 3930 pcs RFQ
 PI3A3160ZGEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 2825 pcs RFQ	 PI3A212SZLEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10TQFN In stock: 5824 pcs RFQ
 PI3A2268ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 135QFN In stock: 256720 pcs RFQ	 PI3A212ZLEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10TQFN In stock: 6433 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
 PI3A268CZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 187306 pcs RFQ	 PI3A288ZMEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10UQFN In stock: 87034 pcs RFQ