



Diodes Incorporated



Image may be representation. See specifications for product details.

PI5A3157ZAEX

Part Number:	PI5A3157ZAEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPDT 6TDFN
Datasheets:	 PI5A3157ZAEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PI5A3157ZAEX

PART NUMBER	PI5A3157ZAEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4173 pcs
DATA SHEET	 PI5A3157ZAEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	5.2ns, 3.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-TDFN (1.0x1.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN
OTHER NAMES	PI5A3157ZAEXTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	13 Ohm
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 13 Ohm 6-TDFN (1.0x1.5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.3pF
BASE PART NUMBER	PI5A3157
-3DB BANDWIDTH	250MHz

Related Tags

Diodes Incorporated PI5A3157ZAEX	PI5A3157ZAEX Distributor	PI5A3157ZAEX Supplier
PI5A3157ZAEX Price	PI5A3157ZAEX Pictures	PI5A3157ZAEX Image
PI5A3157ZAEX PDF Datasheet	PI5A3157ZAEX Download Datasheet	PI5A3157ZAEX Datasheet
PI5A3157ZAEX Stock	Buy PI5A3157ZAEX	Buy Diodes Incorporated PI5A3157ZAEX
Diodes Incorporated PI5A3157ZAEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A3157ZAEX	Diodes Inc PI5A3157ZAEX	Pericom Semiconductor PI5A3157ZAEX
Zetex Semiconductors (Diodes Incorporated) PI5A3157ZAEX		

Related Products

 PI5A3157BC6EX-1507 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SC70-6 In stock: 904707 pcs RFQ	 PI5A3157BZUE+DMX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6-UDFN In stock: 968505 pcs RFQ
 PI5A3157BZUEX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT UDFN-6 In stock: 958667 pcs RFQ	 PI5A3166CEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SC70-5 In stock: 683703 pcs RFQ
 PI5A3157BC6E+DMX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SC70-6 In stock: 1016535 pcs RFQ	 PI5A3159ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4380 pcs RFQ
 PI5A3158ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 6909 pcs RFQ	 PI5A3157BC6EX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT SC70-6 In stock: 869747 pcs RFQ
 PI5A3158BZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 552155 pcs RFQ	 PI5A3157CEX Manufacturers: Diodes Incorporated Description: IC ANLG SW/MUX/DEMUX SPDT SC70-6 In stock: 904869 pcs RFQ
 PI5A3166TAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SOT23-5 In stock: 586084 pcs RFQ	 PI5A3166CEX-1516 Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SC70-5 In stock: 698626 pcs RFQ