




Diodes Incorporated




PI5A3158BZAEX

Part Number:	PI5A3158BZAEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH DUAL SPDT 12TDFN
Datasheets:	 PI5A3158BZAEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	552155 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PI5A3158BZAEX

PART NUMBER	PI5A3158BZAEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH DUAL SPDT 12TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	552155 pcs
DATA SHEET	 PI5A3158BZAEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	12-TDFN (3x1)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WFDFN
OTHER NAMES	PI5A3158BZAEX-ND PI5A3158BZAEXDITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	11 Ohm
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 11 Ohm 12-TDFN (3x1)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.5pF
-3DB BANDWIDTH	350MHz

Related Tags

Diodes Incorporated PI5A3158BZAEX	PI5A3158BZAEX Distributor	PI5A3158BZAEX Supplier
PI5A3158BZAEX Price	PI5A3158BZAEX Pictures	PI5A3158BZAEX Image
PI5A3158BZAEX PDF Datasheet	PI5A3158BZAEX Download Datasheet	PI5A3158BZAEX Datasheet
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Zetex Semiconductors (Diodes Incorporated) PI5A3158BZAEX		

Related Products

<div></div> <div>PI5A3157ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4173 pcs <div>RFQ</div></div>	<div></div> <div>PI5A3166CEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SC70-5 In stock: 683703 pcs <div>RFQ</div></div>
<div></div> <div>PI5A3157BZUEX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT UDFN-6 In stock: 958667 pcs <div>RFQ</div></div>	<div></div> <div>PI5A3158ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 6909 pcs <div>RFQ</div></div>
<div></div> <div>PI5A3166TAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SOT23-5 In stock: 586084 pcs <div>RFQ</div></div>	<div></div> <div>PI5A3166CEX-1516 Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 0.8 OHM SC70-5 In stock: 698626 pcs <div>RFQ</div></div>
<div></div> <div>PI5A3159ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4380 pcs <div>RFQ</div></div>	<div></div> <div>PI5A3157BZUE+DMX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6-UDFN In stock: 968505 pcs <div>RFQ</div></div>
<div></div> <div>PI5A3157CEX Manufacturers: Diodes Incorporated Description: IC ANLG SW/MUX/DEMUX SPDT SC70-6 In stock: 904869 pcs <div>RFQ</div></div>	<div></div> <div>PI5A3167CCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST 1.2 OHM SC70-5 In stock: 202053 pcs <div>RFQ</div></div>
<div></div> <div>PI5A3157BC6EX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT SC70-6 In stock: 869747 pcs <div>RFQ</div></div>	<div></div> <div>PI5A3157BC6EX-1507 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SC70-6 In stock: 904707 pcs <div>RFQ</div></div>