

PI5A3158BZAEX





Part Number:

PI5A3158BZAEX

Manufacturer:

Diodes Incorporated

Description:

IC SWITCH DUAL SPDT 12TDFN

Data sheet:

 [PI5A3158B](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

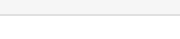
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A3158BZAEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH DUAL SPDT 12TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	519035 pcs	Data sheet	PI5A3158B
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	6 Weeks
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
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	Part#: PI5A3157BZUE+DMX Description: IC SWITCH SPDT 6-UDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3166CEX Description: IC SWITCH SPST 0.8 OHM SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A391AW Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI5A127W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI5A3159ZCEX Description: IC SWITCH SPDT 6TDFN	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI5A3157BZUEX Description: IC SWITCH CMOS SPDT UDFN-6	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PI5A3158BZAEX

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