

PI5A3159ZCEX



Part Number: [PI5A3159ZCEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH SPDT 6TDFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

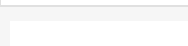
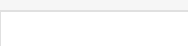
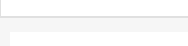
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A3159ZCEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH SPDT 6TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5010 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	35ns, 20ns
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)	900 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 2:1 900 mOhm 6-TDFN (2.3x2)
Current - Leakage (IS(off)) (Max)	2nA	Crosstalk	-57dB @ 1MHz
Charge Injection	40pC	Channel-to-Channel Matching (ΔRon)	30 mOhm
Channel Capacitance (CS(off), CD(off))	42pF	Base Part Number	PI5A3159
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: PI5A393AP Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A391AW Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BZUE+DMX Description: IC SWITCH SPDT 6-UDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A23159UEX Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3167CTAEX Description: IC SWITCH SPST 0.8 OHM SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3166CEX Description: IC SWITCH SPST 0.8 OHM SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3158ZAEX Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157ZAEX Description: IC SWITCH SPDT 6TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6E+DMX Description: IC SWITCH SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6EX Description: IC SWITCH CMOS SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157CEX Description: IC ANLG SW/MUX/DEMUX SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3166CEX-1516 Description: IC SWITCH SPST 0.8 OHM SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A319AW Description: IC SWITCH SPDT 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3166TAEX Description: IC SWITCH SPST 0.8 OHM SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A392AQE Description: IC SWITCH QUAD SPST 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3158BZAEX Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3167CCEX Description: IC SWITCH SPST 1.2 OHM SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6EX-1507 Description: IC SWITCH SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A392AQEX Description: IC SWITCH QUAD SPST 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BZUEX Description: IC SWITCH CMOS SPDT UDFN-6	Manufacturers: Diodes Incorporated	RFQ

Related keywords for **PI5A3159ZCEX**

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