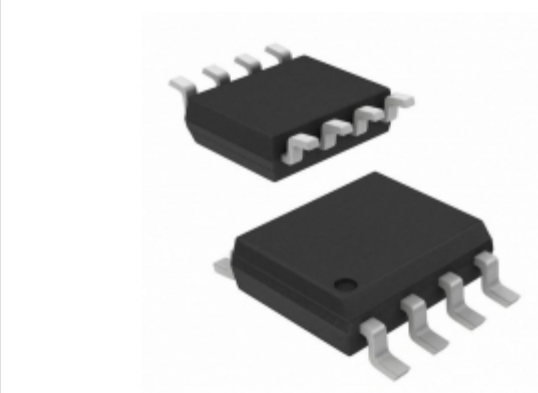



PI5A319AW



Part Number: [PI5A319AW](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH SPDT 8SOIC

Data sheet:  [PI5A317A-319A](#)

RoHs Status: Contains lead / RoHS non-compliant







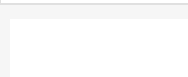
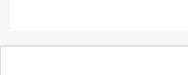



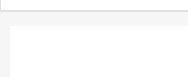




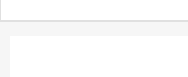
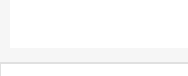


Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PI5A319AW with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A319AW	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	IC SWITCH SPDT 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4547 pcs	Data sheet	<a href="#">PI5A317A-319A</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	20ns, 10ns
Switch Circuit	SPDT	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	18 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	1 Circuit IC Switch 2:1 18 Ohm 8-SOIC
Current - Leakage (IS(off)) (Max)	80nA	Crosstalk	-
Charge Injection	3pC	Channel-to-Channel Matching (ΔRon)	800 mOhm
Channel Capacitance (CS(off), CD(off))	13pF, 45pF	Base Part Number	PI5A319
-3db Bandwidth	200MHz		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4547 pieces of Diodes Incorporated PI5A319AW in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: <a href="#">PI5A3167CTAEX</a> Description: IC SWITCH SPST 0.8 OHM SOT23-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A393AW</a> Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3167CCEX</a> Description: IC SWITCH SPST 1.2 OHM SC70-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3158BZAEX</a> Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A4157CEX-1516</a> Description: IC SWITCH SPDT 0.8 OHM 6-SOT363	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A4157CEX</a> Description: IC SWITCH SINGLE SPDT SC70-6	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A392AQEX</a> Description: IC SWITCH QUAD SPST 16QSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A392AQE</a> Description: IC SWITCH QUAD SPST 16QSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A391AW</a> Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3159ZCEX</a> Description: IC SWITCH SPDT 6TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3157CEX</a> Description: IC ANLG SW/MUX/DEMUX SPDT SC70-6	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A4157ZUEX</a> Description: IC SWITCH SPDT 0.8 OHM 6-UDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A393AP</a> Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A4157TAEX</a> Description: IC SWITCH SPDT 0.8 OHM 6-SOT23	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3158ZAEX</a> Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3166CEX</a> Description: IC SWITCH SPST 0.8 OHM SC70-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3166CEX-1516</a> Description: IC SWITCH SPST 0.8 OHM SC70-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3157ZAEX</a> Description: IC SWITCH SPDT 6TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A4158ZAEX</a> Description: IC SWITCH DUAL SPDT 12TDFN	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3166TAEX</a> Description: IC SWITCH SPST 0.8 OHM SOT23-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ

Related keywords for **PI5A319AW**

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