## PI5A319AW Details PDF

# infinity-electronic



Image may be representation. See specifications for product details.

# **PI5A319AW**

Part Number:	PI5A319AW
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPDT 8SOIC
Datasheets:	PI5A319AW.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	5930 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

## Specifications of PI5A319AW

PART NUMBER	PI5A319AW
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5930 pcs
DATA SHEET	DIF PI5A319AW.pdf
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

# **Related Tags**

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PI5A319AW Download Datasheet	PI5A319AW Datasheet
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Diodes Inc PI5A319AW	Pericom Semiconductor PI5A319AW
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Zetex Semiconductors (Diodes Incorporated) PI5A319AW

# **Related Products**

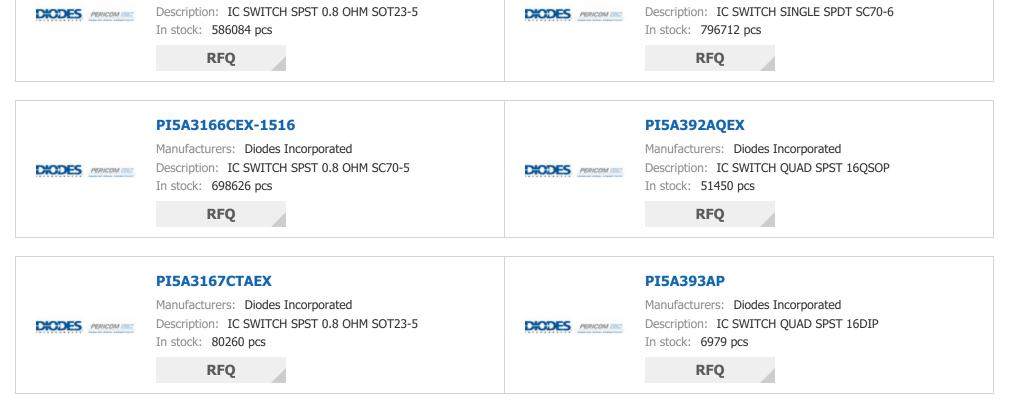
Man	PI5A392AQE Manufacturers: Diodes Incorporated		PI5A3159ZCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SDDT CTDEN
	Description: IC SWITCH QUAD SPST 16QSOP In stock: 52980 pcs		Description: IC SWITCH SPDT 6TDFN In stock: 4380 pcs
			RFQ
	PI5A391AW		PI5A393AW
	Manufacturers: Diodes Incorporated		Manufacturers: Diodes Incorporated
THE REPORT OF A DESCRIPTION OF A DESCRIP	Description: IC SWITCH QUAD SPST 16SOIC	DEDES PERICOM INC.	Description: IC SWITCH QUAD SPST 16SOIC
	In stock: 3918 pcs		In stock: 4143 pcs
	RFQ		RFQ
	PI5A3167CCEX		PI5A3166CEX
	Manufacturers: Diodes Incorporated		Manufacturers: Diodes Incorporated
	Description: IC SWITCH SPST 1.2 OHM SC70-5 In stock: 202053 pcs		Description: IC SWITCH SPST 0.8 OHM SC70-5 In stock: 683703 pcs
	RFQ		RFQ

## PI5A3166TAEX

Manufacturers: Diodes Incorporated

## **PI5A4157CEX**

Manufacturers: Diodes Incorporated



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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

