



PI5A101W



Part Number: [PI5A101W](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC QUAD SPST ANALOG SW 14-SOIC

Data sheet:  [PI5A101](#)

RoHs Status: Contains lead / RoHS non-compliant





















Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A101W	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	IC QUAD SPST ANALOG SW 14-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4098 pcs	Data sheet	<a href="#">PI5A101</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)	15ns, 7ns
Switch Circuit	SPST - NC	Supplier Device Package	14-SOIC
Series	-	Packaging	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	10 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 1:1 10 Ohm 14-SOIC
Current - Leakage (IS(off)) (Max)	50pA (Typ)	Crosstalk	-92dB @ 10MHz
Charge Injection	7pC	Channel-to-Channel Matching (ΔRon)	900 mOhm
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	Base Part Number	PI5A101
-3db Bandwidth	230MHz		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4098 pieces of Diodes Incorporated PI5A101W 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="#">PI5A121BCEX</a> Description: IC SWITCH SINGLE SPST SC70	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A126W</a> Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A121CE</a> Description: IC ANALOG SWITCH SPST NO SC70-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A121TEX</a> Description: IC SWITCH SPST SOT23-5	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A100QE</a> Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A127UEX</a> Description: IC ANALOG SWITCH SPST DUAL 8MSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A23159UE</a> Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A100WE</a> Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A100Q</a> Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A124TEX</a> Description: IC SWITCH SPDT SOT23-6	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A23159UEX</a> Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A100QEX</a> Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5101-01-LGIZ</a> Description: MOSFET N-CH 5V 60A 3LGA	Manufacturers: <a href="#">Vicor</a>	RFQ
	Part#: <a href="#">PI5A3157BC6EX</a> Description: IC SWITCH CMOS SPDT SC70-6	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A100WEX</a> Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5101-EVAL1</a> Description: EVALUATION BOARD FOR PI5101	Manufacturers: <a href="#">Vicor</a>	RFQ
	Part#: <a href="#">PI5A127W</a> Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A100W</a> Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A124TEX-1413</a> Description: IC SWITCH SPDT SOT23-6	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ
	Part#: <a href="#">PI5A3157BC6E+DMX</a> Description: IC SWITCH SPDT SC70-6	Manufacturers: <a href="#">Diodes Incorporated</a>	RFQ

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