
















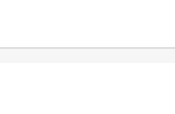



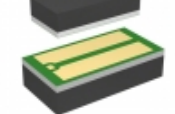


PI5A100WEX

	<p>Part Number: PI5A100WEX</p> <p>Manufacturer: Diodes Incorporated</p> <p>Description: IC SWITCH QUAD SPDT 16SOIC</p> <p>Data sheet:  PI5A100</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy PI5A100WEX with confidence from Component-World.HK, 1 Year Warranty</p>		<p>Request For Quotation</p>

PRODUCT PARAMETER			
Part Number	PI5A100WEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH QUAD SPDT 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	104158 pcs	Data sheet	PI5A100
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	15ns, 7ns
Switch Circuit	SPDT	Supplier Device Package	16-SOIC
Series	-	Packaging	Original-Reel®
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	PI5A100WEXDIDKR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	10 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 2:1 10 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	10µA (Typ)	Crosstalk	-100dB @ 10MHz
Charge Injection	10pC (Max)	Channel-to-Channel Matching (ΔRon)	800 mOhm
Channel Capacitance (CS(off), CD(off))	8pF, 14pF	Base Part Number	PI5A100
-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 104158 pieces of Diodes Incorporated PI5A100WEX 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#: PI5A101W Description: IC QUAD SPST ANALOG SW 14-SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A127W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5101-EVAL1 Description: EVALUATION BOARD FOR PI5101	Manufacturers: Vicor	RFQ
	Part#: PI5A100Q Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100W Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121TEX Description: IC SWITCH SPST SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6E+DMX Description: IC SWITCH SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100WE Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A124TEX-1413 Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100QE Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A126W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A124TEX Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100QEX Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A23159UE Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6EX Description: IC SWITCH CMOS SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A23159UEX Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121CE Description: IC ANALOG SWITCH SPST NO SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A127UEX Description: IC ANALOG SWITCH SPST DUAL 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121BCEX Description: IC SWITCH SINGLE SPST SC70	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5101-01-LGIZ Description: MOSFET N-CH 5V 60A 3LGA	Manufacturers: Vicor	RFQ

Related keywords for PI5A100WEX			
Diodes Incorporated PI5A100WEX	PI5A100WEX distributor	PI5A100WEX supplier	PI5A100WEX price
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Diodes Incorporated PI5A100WEX	Diodes Inc PI5A100WEX	Pericom Semiconductor PI5A100WEX	Zetex Semiconductors (Diodes Incorporated)
			PI5A100WEX