



PI5A100Q



Part Number: [PI5A100Q](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH QUAD SPDT 16QSOP

Data sheet:  [PI5A100](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

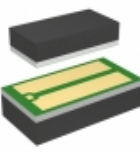











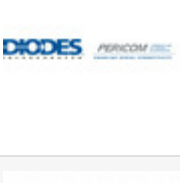


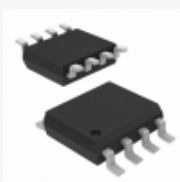




Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A100Q	Manufacturer	Diodes Incorporated
Description	IC SWITCH QUAD SPDT 16QSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5135 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-QSOP
Series	-	Packaging	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	Other Names	Q886618
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)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Detailed Description	4 Circuit IC Switch 2:1 10 Ohm 16-QSOP	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

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: PI5101-01-LGIZ Description: MOSFET N-CH 5V 60A 3LGA	Manufacturers: Vicor	<div>RFQ</div>
	Part#: PI5A100WE Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A23159UEX Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5101-EVAL1 Description: EVALUATION BOARD FOR PI5101	Manufacturers: Vicor	<div>RFQ</div>
	Part#: PI5A3157BC6E+DMX Description: IC SWITCH SPDT SC70-6	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A100W Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A124TEX Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A127W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A3157BC6EX Description: IC SWITCH CMOS SPDT SC70-6	Manufacturers: Diodes Incorporated	<div>RFQ</div>
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	Part#: PI5A100QEX Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A121CE Description: IC ANALOG SWITCH SPST NO SC70-5	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A124TEX-1413 Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	<div>RFQ</div>
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Related keywords for **PI5A100Q**

Diodes Incorporated PI5A100Q	PI5A100Q distributor	PI5A100Q supplier	PI5A100Q price
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