



PI5A4157TAEX



Part Number: [PI5A4157TAEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH SPDT 0.8 OHM 6-SOT23

Data sheet:  [PI5A4157](#)

RoHs Status:

Ship From: Hong Kong

















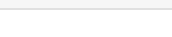
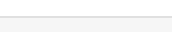

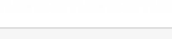
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A4157TAEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH SPDT 0.8 OHM 6-SOT23	Lead Free Status / RoHS Status	
Quantity Available	420090 pcs	Data sheet	PI5A4157
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	18ns, 20ns
Switch Circuit	SPDT	Series	-
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	1.2 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Manufacturer Standard Lead Time	6 Weeks	Detailed Description	1 Circuit IC Switch 2:1 1.2 Ohm
Current - Leakage (IS(off)) (Max)	20nA	Crosstalk	-70dB @ 1MHz
Charge Injection	35pC	Channel-to-Channel Matching (ΔRon)	10 mOhm
Channel Capacitance (CS(off), CD(off))	3.5pF	-3db Bandwidth	150MHz

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RFQ Email: info@Components-World.com

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	Part#: PI5A4624TEX Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	<div>RFQ</div>
	Part#: PI5A391AW Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Diodes Incorporated	<div>RFQ</div>
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	Part#: PI5A4157CEX-1516 Description: IC SWITCH SPDT 0.8 OHM 6-SOT363	Manufacturers: Diodes Incorporated	<div>RFQ</div>
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