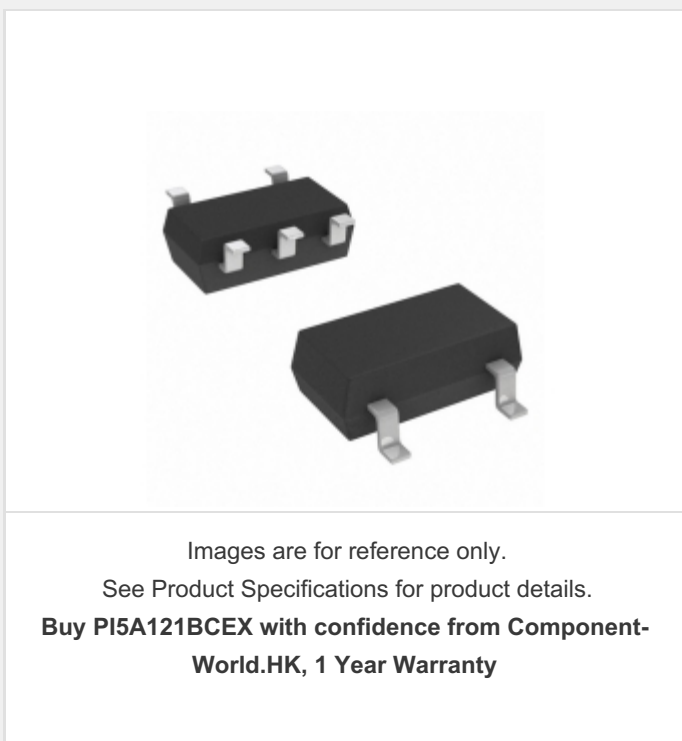


PI5A121BCEX



Part Number: [PI5A121BCEX](#)
Manufacturer: [Diodes Incorporated](#)
Description: IC SWITCH SINGLE SPST SC70
Data sheet:

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PI5A121BCEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH SINGLE SPST SC70	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	399240 pcs	Data sheet	
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	SPST - NO	Supplier Device Package	SC-70-5
Series	-	Packaging	Tape & Reel (TR)
Package / Case	5-TSSOP, SC-70-5, SOT-353	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	10 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 1:1 10 Ohm SC-70-5	Current - Leakage (IS(off)) (Max)	200pA (Typ)
Crosstalk	-43dB @ 10MHz	Charge Injection	1.6pC
Channel-to-Channel Matching (ΔRon)	200 mOhm	Channel Capacitance (CS(off), CD(off))	5.5pF, 5.5pF
Base Part Number	PI5A121	-3db Bandwidth	326MHz

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 399240 pieces of Diodes Incorporated PI5A121BCEX 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#: PI5A3157BC6EX Description: IC SWITCH CMOS SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A124TEX-1413 Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121CE Description: IC ANALOG SWITCH SPST NO SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5101-EVAL1 Description: EVALUATION BOARD FOR PI5101	Manufacturers: Vicor	RFQ
	Part#: PI5101-01-LGIZ Description: MOSFET N-CH 5V 60A 3LGA	Manufacturers: Vicor	RFQ
	Part#: PI5A23159UEX Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A23159UE Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A127W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A101W Description: IC QUAD SPST ANALOG SW 14-SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A124TEX Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121TEX Description: IC SWITCH SPST SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100Q Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100WE Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PI5A3157BC6E+DMX Description: IC SWITCH SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A126W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100QEX Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ

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