




Diodes Incorporated



Image may be representation. See specifications for product details.

PI5A121BCEX

Part Number:	PI5A121BCEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SINGLE SPST SC70
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	785577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PI5A121BCEX

PART NUMBER	PI5A121BCEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SINGLE SPST SC70
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	785577 pcs
DATA SHEET	
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)
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

Related Tags

Diodes Incorporated PI5A121BCEX	PI5A121BCEX Distributor	PI5A121BCEX Supplier
PI5A121BCEX Price	PI5A121BCEX Pictures	PI5A121BCEX Image
PI5A121BCEX PDF Datasheet	PI5A121BCEX Download Datasheet	PI5A121BCEX Datasheet
PI5A121BCEX Stock	Buy PI5A121BCEX	Buy Diodes Incorporated PI5A121BCEX
Diodes Incorporated PI5A121BCEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A121BCEX	Diodes Inc PI5A121BCEX	Pericom Semiconductor PI5A121BCEX
Zetex Semiconductors (Diodes Incorporated) PI5A121BCEX		

Related Products

<div><div>PI5A101W</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC QUAD SPST ANALOG SW 14-SOIC</div><div>In stock: 4678 pcs</div><div>RFQ</div></div>	<div><div>PI5A100WEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16SOIC</div><div>In stock: 77567 pcs</div><div>RFQ</div></div>
<div><div>PI5A100WE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16SOIC</div><div>In stock: 75683 pcs</div><div>RFQ</div></div>	<div><div>PI5A126W</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH DUAL SPST 8SOIC</div><div>In stock: 3773 pcs</div><div>RFQ</div></div>
<div><div>PI5A124TEX-1413</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 366259 pcs</div><div>RFQ</div></div>	<div><div>PI5A100QE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16QSOP</div><div>In stock: 68439 pcs</div><div>RFQ</div></div>
<div><div>PI5A121CE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC ANALOG SWITCH SPST NO SC70-5</div><div>In stock: 4212 pcs</div><div>RFQ</div></div>	<div><div>PI5A121TEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPST SOT23-5</div><div>In stock: 5558 pcs</div><div>RFQ</div></div>
<div><div>PI5A124TEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPDT SOT23-6</div><div>In stock: 333309 pcs</div><div>RFQ</div></div>	<div><div>PI5A100QEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16QSOP</div><div>In stock: 69820 pcs</div><div>RFQ</div></div>
<div><div>PI5A127UEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC ANALOG SWITCH SPST DUAL 8MSOP</div><div>In stock: 6045 pcs</div><div>RFQ</div></div>	<div><div>PI5A100W</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPDT 16SOIC</div><div>In stock: 5607 pcs</div><div>RFQ</div></div>