



Diodes Incorporated

PI5A121TEX

Part Number:

PI5A121TEX

Manufacturer/Brand:

Diodes Incorporated

Product description

IC SWITCH SPST SOT23-5

Datasheets:

[PI5A121TEX.pdf](#)

RoHS Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PI5A121TEX

PART NUMBER	PI5A121TEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPST SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PI5A121TEX.pdf
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	SOT-23-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
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 SOT-23-5
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 PI5A121TEX	PI5A121TEX Distributor	PI5A121TEX Supplier
PI5A121TEX Price	PI5A121TEX Pictures	PI5A121TEX Image
PI5A121TEX PDF Datasheet	PI5A121TEX Download Datasheet	PI5A121TEX Datasheet
PI5A121TEX Stock	Buy PI5A121TEX	Buy Diodes Incorporated PI5A121TEX
Diodes Incorporated PI5A121TEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A121TEX	Diodes Inc PI5A121TEX	Pericom Semiconductor PI5A121TEX
Zetex Semiconductors (Diodes Incorporated) PI5A121TEX		

Related Products

<p>PI5A121BCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SINGLE SPST SC70 In stock: Out stock RFQ</p>	<p>PI5A124TEX-1413 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ</p>
<p>PI5A23159UE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: Out stock RFQ</p>	<p>PI5A100W Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: Out stock RFQ</p>
<p>PI5A126W Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ</p>	<p>PI5A100WE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: Out stock RFQ</p>
<p>PI5A127W Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ</p>	<p>PI5A101W Manufacturers: Diodes Incorporated Description: IC QUAD SPST ANALOG SW 14-SOIC In stock: Out stock RFQ</p>
<p>PI5A100WEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: Out stock RFQ</p>	<p>PI5A121CE Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: Out stock RFQ</p>
<p>PI5A124TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ</p>	<p>PI5A127UEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST DUAL 8MSOP In stock: Out stock RFQ</p>