





Diodes Incorporated




PI5A124TEX

Part Number:	PI5A124TEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPDT SOT23-6
Datasheets:	 <a href="#">PI5A124TEX.pdf</a>
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 PI5A124TEX

PART NUMBER	PI5A124TEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">PI5A124TEX.pdf</a>
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	SOT-23-6
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OTHER NAMES	PI5A124TEX-ND PI5A124TEXTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 10 Ohm SOT-23-6
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	PI5A124
-3DB BANDWIDTH	326MHz

Related Tags

Diodes Incorporated PI5A124TEX	PI5A124TEX Distributor	PI5A124TEX Supplier
PI5A124TEX Price	PI5A124TEX Pictures	PI5A124TEX Image
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Zetex Semiconductors (Diodes Incorporated) PI5A124TEX		

Related Products

<div><div><b>PI5A23159UE</b> Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>PI5A101W</b> Manufacturers: Diodes Incorporated Description: IC QUAD SPST ANALOG SW 14-SOIC In stock: Out stock</div><div>RFQ</div></div>
<div><div><b>PI5A100WE</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>PI5A127W</b> Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock</div><div>RFQ</div></div>
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<div><div><b>PI5A121BCEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH SINGLE SPST SC70 In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>PI5A127UEX</b> Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST DUAL 8MSOP In stock: Out stock</div><div>RFQ</div></div>
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<div><div><b>PI5A100WEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>PI5A23159UEX</b> Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: Out stock</div><div>RFQ</div></div>