



PI5A124TEX



Part Number: [PI5A124TEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH SPDT SOT23-6

Data sheet:  [PI5A124](#)

RoHs Status: Lead free / RoHS Compliant
















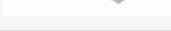


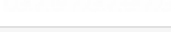
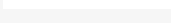
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PI5A124TEX	Manufacturer	Diodes Incorporated
Description	IC SWITCH SPDT SOT23-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	234968 pcs	Data sheet	PI5A124
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	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		
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RELATED PRODUCTS			
	Part#: PI5A3157BC6EX-1507 Description: IC SWITCH SPDT SC70-6	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#: PI5A100WE Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100WEX Description: IC SWITCH QUAD SPDT 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100QEX Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121CE Description: IC ANALOG SWITCH SPST NO SC70-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A23159UEX Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6E+DMX Description: IC SWITCH SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BC6EX Description: IC SWITCH CMOS SPDT SC70-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100W Description: IC SWITCH QUAD SPDT 16SOIC	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#: PI5A127UEX Description: IC ANALOG SWITCH SPST DUAL 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A126W Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A124TEX-1413 Description: IC SWITCH SPDT SOT23-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A100QE Description: IC SWITCH QUAD SPDT 16QSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A121BCEX Description: IC SWITCH SINGLE SPST SC70	Manufacturers: Diodes Incorporated	RFQ
	Part#: PI5A3157BZUE+DMX Description: IC SWITCH SPDT 6-UDFN	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PI5A124TEX			
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