

PI5A124TEX Information


For Reference Only

Part Number [PI5A124TEX](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH SPDT SOT23-6
Package SOT-23-6
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


PI5A124TEX Specifications

Manufacturer Part Number	PI5A124TEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-6
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	200 mOhm
Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 7ns
-3db Bandwidth	326MHz
Charge Injection	1.6pC
Channel Capacitance (CS(off), CD(off))	5.5pF, 5.5pF
Current - Leakage (IS(off)) (Max)	200pA (Typ)
Crosstalk	-43dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6

[Report errors?](#)

PI5A124TEX Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PI5A124TEX Payment Methods



PI5A124TEX Shipping Methods



If you have any question about PI5A124TEX, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com