

PI5A3157BC6EX-55 Information


For Reference Only

Part Number [PI5A3157BC6EX-55](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description ANALOG SWITCH 3V-5V SOT363 T&R 3
Package 6-TSSOP, SC-88, SOT-363
 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.


PI5A3157BC6EX-55 Specifications

Manufacturer Part Number	PI5A3157BC6EX-55
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-TSSOP, SC-88, SOT-363
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	110hm
Channel-to-Channel Matching (Ron)	150mOhm
Voltage - Supply, Single (V+)	1.65V ~ 5.5V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	5.2ns, 4.5ns
-3db Bandwidth	350MHz
Charge Injection	5pC
Channel Capacitance (CS(off), CD(off))	2.5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-64dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package	SOT-363-6 (SC-70)

[Report errors?](#)

PI5A3157BC6EX-55 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.

PI5A3157BC6EX-55 Payment Methods



PI5A3157BC6EX-55 Shipping Methods



If you have any question about PI5A3157BC6EX-55, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com