

PI5A4599ACEX Information


For Reference Only

Part Number [PI5A4599ACEX](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH SPDT SC70-6
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.


PI5A4599ACEX Specifications

Manufacturer Part Number	PI5A4599ACEX
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)	8 Ohm
Channel-to-Channel Matching (Ron)	100 mOhm
Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	15ns, 10ns
-3db Bandwidth	30MHz
Charge Injection	1.5pC
Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package	SC-70-6

[Report errors?](#)

PI5A4599ACEX 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.

PI5A4599ACEX Payment Methods



PI5A4599ACEX Shipping Methods



If you have any question about PI5A4599ACEX, please do not hesitate to contact us!

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