

TS3A44159RGTRG4 Information


For Reference Only

Part Number [TS3A44159RGTRG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH QUAD SPDT 16VQFN
Package 16-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TS3A44159RGTRG4 Specifications

Manufacturer Part Number	TS3A44159RGTRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	450 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	23ns, 32ns
-3db Bandwidth	35MHz
Charge Injection	139pC
Channel Capacitance (CS(off), CD(off))	50pF
Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-73dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

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TS3A44159RGTRG4 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.

TS3A44159RGTRG4 Payment Methods



TS3A44159RGTRG4 Shipping Methods



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