TS3A5018RGYR Information

For Reference Only

Part Number	TS3A5018RGYR
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

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.

TS3A5018RGYR Specifications

Manufacturer Part Number	TS3A5018RGYR
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)	10 Ohm
Channel-to-Channel Matching (Ron)	300 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	8ns, 6.5ns
-3db Bandwidth	300MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	4.5pF, 9pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-48dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-VQFN (4x4)

Report errors?

TS3A5018RGYR 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.

TS3A5018RGYR Payment Methods

TS3A5018RGYR Shipping Methods

If you have any question about TS3A5018RGYR, please do not hesitate to contact us!
Website: https://www.heisener.com
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