

**TS3A27518EIRTWRQ1 Information**


For Reference Only

**Part Number** [TS3A27518EIRTWRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC MUX/DEMUX 1X2 24WQFN  
**Package** 24-WFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TS3A27518EIRTWRQ1 Specifications**

Manufacturer Part Number	<a href="#">TS3A27518EIRTWRQ1</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	24-WFQFN Exposed Pad
Series	Automotive, AEC-Q100
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	6
On-State Resistance (Max)	6.2 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)	59ns, 60.6ns
-3db Bandwidth	240MHz
Charge Injection	0.81pC
Channel Capacitance (CS(off), CD(off))	13pF, 8.5pF
Current - Leakage (IS(off)) (Max)	1µA
Crosstalk	-62dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-WQFN (4x4)

[Report errors?](#)

## TS3A27518EIRTWRQ1 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.

## TS3A27518EIRTWRQ1 Payment Methods



## TS3A27518EIRTWRQ1 Shipping Methods



If you have any question about TS3A27518EIRTWRQ1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)