

TS3A27518EIPWRQ1 Information


For Reference Only

Part Number [TS3A27518EIPWRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX 1X2 24TSSOP
Package 24-TSSOP (0.173", 4.40mm Width)
 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.


TS3A27518EIPWRQ1 Specifications

Manufacturer Part Number	TS3A27518EIPWRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	24-TSSOP (0.173", 4.40mm Width)
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-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	24-TSSOP

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TS3A27518EIPWRQ1 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.

TS3A27518EIPWRQ1 Payment Methods



TS3A27518EIPWRQ1 Shipping Methods



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