

TS5N412DBQR Information


For Reference Only

Part Number [TS5N412DBQR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC FET MUX/DEMUX SGL 16SSOP
Package 16-SSOP (0.154", 3.90mm 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.


TS5N412DBQR Specifications

Manufacturer Part Number	TS5N412DBQR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	12.5 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	4.75 V ~ 5.25 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	200ns, 200ns
-3db Bandwidth	25MHz (Min)
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	-
Current - Leakage (IS(off)) (Max)	-
Crosstalk	-50dB @ 25MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-SSOP

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TS5N412DBQR 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.

TS5N412DBQR Payment Methods



TS5N412DBQR Shipping Methods



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