

TS3A5017DBQR Information


For Reference Only

Part Number [TS3A5017DBQR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SP4T 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.


TS3A5017DBQR Specifications

Manufacturer Part Number	TS3A5017DBQR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	12 Ohm
Channel-to-Channel Matching (Ron)	1 Ohm
Voltage - Supply, Single (V+)	2.3 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	9.5ns, 3.5ns
-3db Bandwidth	165MHz
Charge Injection	5pC
Channel Capacitance (CS(off), CD(off))	4.5pF, 19pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-49dB @ 1MHz
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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TS3A5017DBQR 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.

TS3A5017DBQR Payment Methods



TS3A5017DBQR Shipping Methods



If you have any question about TS3A5017DBQR, please do not hesitate to contact us!

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