

ST3DV520QTR Information


For Reference Only

Part Number [ST3DV520QTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX QUAD 2X1 56QFN
Package 56-WFQFN Exposed Pad
 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.


ST3DV520QTR Specifications

Manufacturer Part Number	ST3DV520QTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	56-WFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	7.5 Ohm
Channel-to-Channel Matching (Ron)	500 mOhm
Voltage - Supply, Single (V+)	3 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	9ns, 8.5ns
-3db Bandwidth	450MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	6pF
Current - Leakage (IS(off)) (Max)	5µA
Crosstalk	-45dB @ 250MHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	56-WFQFN Exposed Pad
Supplier Device Package	56-QFN (11x5)

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ST3DV520QTR 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.

ST3DV520QTR Payment Methods



ST3DV520QTR Shipping Methods



If you have any question about ST3DV520QTR, please do not hesitate to contact us!

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