

STMUX3040QTTR Information


For Reference Only

Part Number [STMUX3040QTTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH OCTAL SPDT 42TQFN
Package 42-TQFN
 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.


STMUX3040QTTR Specifications

Manufacturer Part Number	STMUX3040QTTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	42-TQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	8
On-State Resistance (Max)	8 Ohm
Channel-to-Channel Matching (Ron)	500 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	9ns, 8.5ns
-3db Bandwidth	1.3GHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	4pF
Current - Leakage (IS(off)) (Max)	-
Crosstalk	-30dB @ 300MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	42-TQFN
Supplier Device Package	42-TQFN-EP (3.5x9)

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STMUX3040QTTR 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.

STMUX3040QTTR Payment Methods



STMUX3040QTTR Shipping Methods



If you have any question about STMUX3040QTTR, please do not hesitate to contact us!

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