

STMUX1000LQTR

STMUX1000LQTR Information

	Part Number Manufacturer Category Description Package	STMUX1000LQTR STMicroelectronics Integrated Circuits (ICs) Interface - Analog Switches - Special Purpose IC MUX/DEMUX 16X8 56QFN 56-WFQFN Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



STMUX1000LQTR Specifications

Manufacturer Part NumberSTMUX1000LQTRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)PackageInterface - Analog Switches - Special PurposePackageSeriesSeries-ApplicationsTelecommunicationsMultiplexer/Demultiplexer CircuitSPDTSwitch CircuitSPDTNumber of Channels11On-State Resistance (Max)-Voltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature6-WFQFN Exposed PadPackage / CaseS6-WFQFN Exposed PadSupplier Device PackageS6-WFQFN Exposed Pad		
CategoryIntegrated Circuits (ICs)Interface - Analog Switches - Special PurposePackage56-WFQFN Exposed PadSeries-ApplicationsTelecommunicationsMultiplexer/Demultiplexer Circuit2:1Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-QFN (11x5)	Manufacturer Part Number	STMUX1000LQTR
Interface - Analog Switches - Special PurposePackage56-WFQFN Exposed PadSeries-ApplicationsTelecommunicationsMultiplexer/Demultiplexer Circuit2:1Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Manufacturer	STMicroelectronics
Package56-WFQFN Exposed PadSeries-ApplicationsTelecommunicationsMultiplexer/Demultiplexer Circuit2:1Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db BandwidthBi-Directional, LANOperating Temperature40°C ~ 85°C (TA)Package / Case56-QFN (L1x5)	Category	Integrated Circuits (ICs)
Series-ApplicationsTelecommunicationsMultiplexer/Demultiplexer Circuit2:1Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)		Interface - Analog Switches - Special Purpose
ApplicationsTelecommunicationsMultiplexer/Demultiplexer Circuit2:1Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmYoltage - Supply, Single (V+)3 V ~ 3.6 VYoltage - Supply, Dual (V±)3db Bandwidth450MHzPeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Package	56-WFQFN Exposed Pad
NMultiplexer/Demultiplexer Circuit2:1Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-QFN Exposed PadSupplier Device Package56-QFN (11x5)	Series	-
Switch CircuitSPDTNumber of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Applications	Telecommunications
Number of Channels11On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Multiplexer/Demultiplexer Circuit	2:1
On-State Resistance (Max)7.5 OhmVoltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Switch Circuit	SPDT
Voltage - Supply, Single (V+)3 V ~ 3.6 VVoltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Number of Channels	11
Voltage - Supply, Dual (V±)3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	On-State Resistance (Max)	7.5 Ohm
-3db Bandwidth450MHzFeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Voltage - Supply, Single (V+)	3 V ~ 3.6 V
FeaturesBi-Directional, LANOperating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Voltage - Supply, Dual (V±)	-
Operating Temperature-40°C ~ 85°C (TA)Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	-3db Bandwidth	450MHz
Package / Case56-WFQFN Exposed PadSupplier Device Package56-QFN (11x5)	Features	Bi-Directional, LAN
Supplier Device Package56-QFN (11x5)	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	56-WFQFN Exposed Pad
Report er	Supplier Device Package	56-QFN (11x5)
Keporter		Report errors?

STMUX1000LQTR 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

STMUX1000LQTR Payment Methods



STMUX1000LQTR Shipping Methods



If you have any question about STMUX1000LQTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com