



STG3684QTR

Manufacturer Part Number:	STG3684QTR
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC SWITCH DUAL SPDT 16QFN
Datasheets:	STG3684QTR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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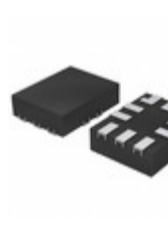
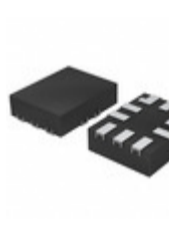













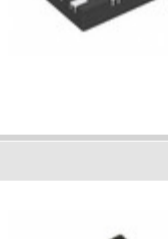
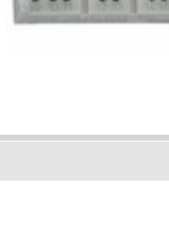


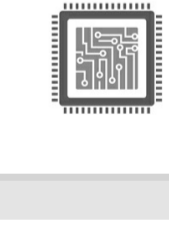






The specifications of STG3684QTR

Part Number	STG3684QTR	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG3684	Package / Case	16-VQFN Exposed Pad
Packaging	Cut Tape (CT)	Supplier Device Package	16-QFN (3x3)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	2 Circuit IC Switch 2:1 500 mOhm 16-QFN (3x3)
Number of Circuits	2	-3db Bandwidth	50MHz
Multiplexer/Demultiplexer Circuit	2:1	Switch Circuit	SPDT
On-State Resistance (Max)	500 mOhm	Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-	Channel-to-Channel Matching (ΔRon)	60 mOhm
Switch Time (Ton, Toff) (Max)	50ns, 30ns	Charge Injection	35pC
Channel Capacitance (CS(off), CD(off))	5pF	Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-54dB @ 100kHz	Other Names	497-3021-1
Stock Quantity	6000 pcs Stock	Category	Integrated Circuits (ICs) > Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH DUAL SPDT 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STG3684QTR

STMicroelectronics STG3684QTR	STG3684QTR part	STG3684QTR Price	STG3684QTR Distributor
STG3684QTR Technical	STG3684QTR Stock	STG3684QTR Inventory	STG3684QTR Supplier
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