



Image may be representation. See specifications for product details.

STG5683QTR

Part Number:	STG5683QTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH DUAL SPDT 16QFN
Datasheets:	 STG5683QTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30792 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

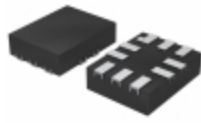
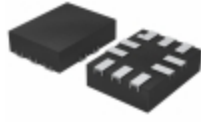
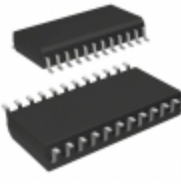
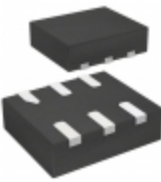
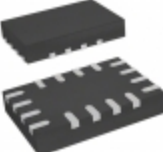
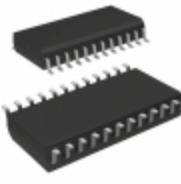
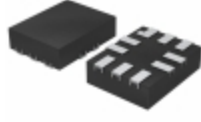
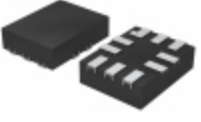
Specifications of STG5683QTR

PART NUMBER	STG5683QTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH DUAL SPDT 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30792 pcs
DATA SHEET	 STG5683QTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	80ns, 50ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-QFN (2.6x1.8)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-UFQFN
OTHER NAMES	497-6921-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	550 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 550 mOhm 16-QFN (2.6x1.8)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	-
CROSSTALK	-60dB @ 100kHz
CHARGE INJECTION	46pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	15 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
BASE PART NUMBER	STG5683
-3DB BANDWIDTH	33MHz

Related Tags

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 STG6384QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPST 10QFN In stock: 56979 pcs RFQ	 STG4260BJR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 12FLIPCHIP In stock: 114157 pcs RFQ
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