



STG3682QTR

Part Number:	STG3682QTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH DUAL SPDT 10QFN
Datasheets:	 STG3682QTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

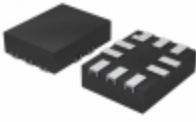
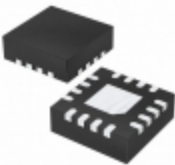
Specifications of STG3682QTR

PART NUMBER	STG3682QTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH DUAL SPDT 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STG3682QTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 13ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-QFN (1.8x1.4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-UFQFN
OTHER NAMES	497-5967-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	5.2 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 5.2 Ohm 10-QFN (1.8x1.4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-78dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	STG3682
-3DB BANDWIDTH	800MHz

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