



STG3684AUTR

Part Number:	STG3684AUTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH DUAL SPDT 10QFN
Datasheets:	 STG3684AUTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

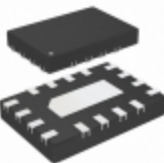
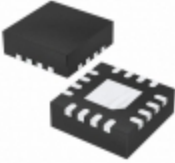
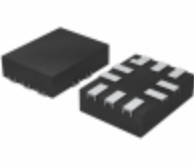
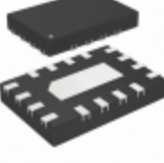
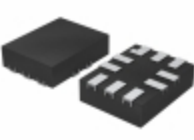
Specifications of STG3684AUTR

PART NUMBER	STG3684AUTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH DUAL SPDT 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STG3684AUTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	55ns, 30ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-QFN (1.8x1.4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-UFQFN
OTHER NAMES	497-7982-2 STG3684AUTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	500 mOhm
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 2:1 500 mOhm 10-QFN (1.8x1.4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-72dB @ 100kHz
CHARGE INJECTION	49pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	STG3684
-3DB BANDWIDTH	55MHz

Related Tags

STMicroelectronics STG3684AUTR	STG3684AUTR Distributor	STG3684AUTR Supplier
STG3684AUTR Price	STG3684AUTR Pictures	STG3684AUTR Image
STG3684AUTR PDF Datasheet	STG3684AUTR Download Datasheet	STG3684AUTR Datasheet
STG3684AUTR Stock	Buy STG3684AUTR	Buy STMicroelectronics STG3684AUTR
STMicroelectronics STG3684AUTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STG3684AUTR		

Related Products

 STG3384DTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPST 10TDFN In stock: Out stock RFQ	 STG3684AQTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 16QFN In stock: Out stock RFQ
 STG3693QTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: Out stock RFQ	 STG3684ADTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 10UFDFN In stock: Out stock RFQ
 STG3684QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 16QFN In stock: Out stock RFQ	 STG3220QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 10QFN In stock: Out stock RFQ
 STG3692QTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: Out stock RFQ	 STG3682QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 10QFN In stock: Out stock RFQ
 STG3689DTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 10TDFN In stock: Out stock RFQ	 STG3696EQTR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT USB/AUDIO 10-QFN In stock: Out stock RFQ
 STG3690QTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: Out stock RFQ	 STG3680QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL 2X1 16QFN In stock: Out stock RFQ