



STG3699BVTR

Part Number:STG3699BVTR

Manufacturer/Brand:STMicroelectronics

Product description:IC SWITCH QUAD SPDT 16QFN

Datasheets:[PDF STG3699BVTR.pdf](#)

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

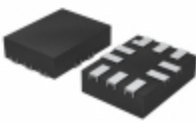
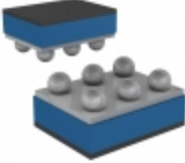
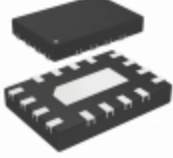
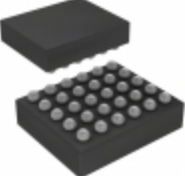
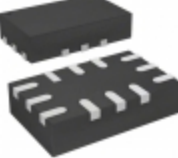
Specifications of STG3699BVTR

PART NUMBER	STG3699BVTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH QUAD SPDT 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STG3699BVTR.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	16-QFN (2.6x1.8)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-UFQFN
OTHER NAMES	497-7984-1
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	500 mOhm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 500 mOhm 16-QFN (2.6x1.8)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-72dB @ 100kHz
CHARGE INJECTION	57pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	STG3699
-3DB BANDWIDTH	40MHz

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