



STG3699ADWF

Part Number:	STG3699ADWF
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH QUAD SPDT 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

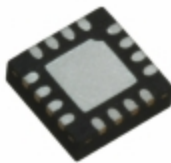
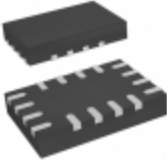
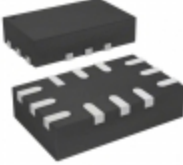
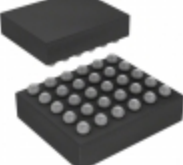
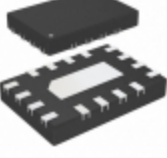
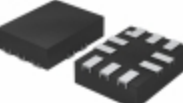
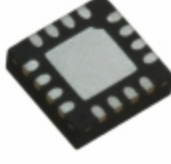
Specifications of STG3699ADWF

PART NUMBER	STG3699ADWF
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH QUAD SPDT 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39822 pcs
DATA SHEET	
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	-
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	-
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	450 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 2:1 450 mOhm
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-54dB @ 100kHz
CHARGE INJECTION	35pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	60 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	STG3699
-3DB BANDWIDTH	50MHz

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