



STG3159DTR

Part Number:	STG3159DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH SPDT 6DFN
Datasheets:	 STG3159DTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

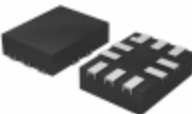
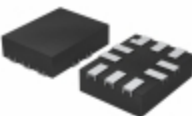
Specifications of STG3159DTR

PART NUMBER	STG3159DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SPDT 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49662 pcs
DATA SHEET	 STG3159DTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	23ns, 21ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-DFN (1.2x1.0)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-UFDFN
OTHER NAMES	497-7981-1
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	1.1 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 1.1 Ohm 6-DFN (1.2x1.0)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-80dB @ 100kHz
CHARGE INJECTION	33pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
BASE PART NUMBER	STG3159
-3DB BANDWIDTH	150MHz

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