



Image may be representation. See specifications for product details.

STG3155DTR

Part Number:	STG3155DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH SPDT 6DFN
Datasheets:	STG3155DTR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STG3155DTR

PART NUMBER	STG3155DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SPDT 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STG3155DTR.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	6-DFN (1.45x1.0)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-UFDFN
OTHER NAMES	497-6175-1
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	600 mOhm
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 2:1 600 mOhm 6-DFN (1.45x1.0)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-72dB @ 100kHz
CHARGE INJECTION	53pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	21 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6.6pF
BASE PART NUMBER	STG3155
-3DB BANDWIDTH	70MHz

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