



Image may be representation. See specifications for product details.

STG3157CTR

Part Number:	STG3157CTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH SPDT SC70-6
Datasheets:	STG3157CTR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	544700 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STG3157CTR

PART NUMBER	STG3157CTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	544700 pcs
DATA SHEET	STG3157CTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 10ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SOT-323-6L
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	497-2144-2
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	15 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 15 Ohm SOT-323-6L
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-55dB @ 10MHz
CHARGE INJECTION	23pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	STG3157
-3DB BANDWIDTH	250MHz

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