



STMicroelectronics



STG3384DTR

Part Number:	STG3384DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH DUAL SPST 10TDFN
Datasheets:	 STG3384DTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

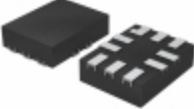
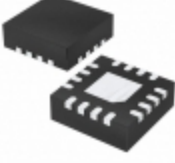
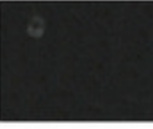
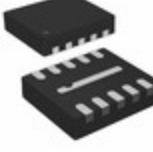
Specifications of STG3384DTR

PART NUMBER	STG3384DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH DUAL SPST 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STG3384DTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	50ns, 30ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	10-TDFN (2.5x1.3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-UFDFN
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	700 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 700 mOhm 10-TDFN (2.5x1.3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-76dB @ 100kHz
CHARGE INJECTION	44pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	600 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	STG3384
-3DB BANDWIDTH	85MHz

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