



STG4159BJR

Part Number:	STG4159BJR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH SPDT 7CLIPCHIP
Datasheets:	 STG4159BJR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5682 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

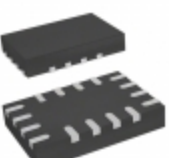
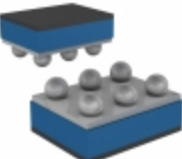
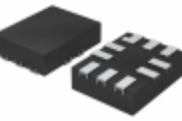
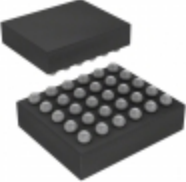
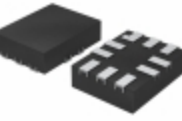
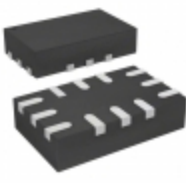
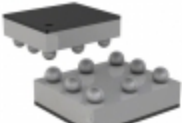
Specifications of STG4159BJR

PART NUMBER	STG4159BJR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SPDT 7CLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5682 pcs
DATA SHEET	 STG4159BJR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.8 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	38ns, 17ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	7-FlipChip
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	7-WFBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	300 mOhm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 300 mOhm 7-FlipChip
CURRENT - LEAKAGE (IS(OFF)) (MAX)	30nA
CROSSTALK	-69dB @ 100kHz
CHARGE INJECTION	140pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	30pF
BASE PART NUMBER	STG4159
-3DB BANDWIDTH	28MHz

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