



STG4160BJR

Part Number:	STG4160BJR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH SGL SPDT 2:1 8FLIPCHIP
Datasheets:	 STG4160BJR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	528535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

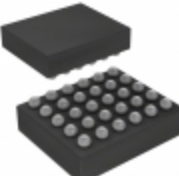
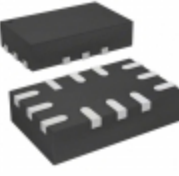
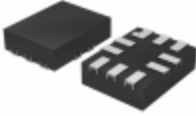
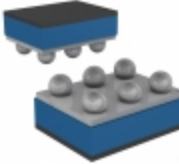
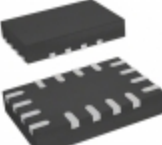
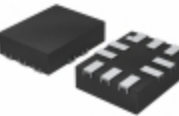
Specifications of STG4160BJR

PART NUMBER	STG4160BJR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SGL SPDT 2:1 8FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	528535 pcs
DATA SHEET	 STG4160BJR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.8 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	38ns, 38ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-FlipChip
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFPGA, FCBGA
OTHER NAMES	497-11974-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	500 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 2:1 500 mOhm 8-FlipChip
CURRENT - LEAKAGE (IS(OFF)) (MAX)	30nA
CROSSTALK	-67dB @ 1MHz
CHARGE INJECTION	162pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	30pF
BASE PART NUMBER	STG4160
-3DB BANDWIDTH	50MHz

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