



STG4158BJR

Part Number:	STG4158BJR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH SPDT 6FLIPCHIP
Datasheets:	 STG4158BJR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	407455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

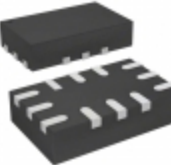
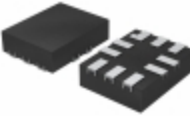
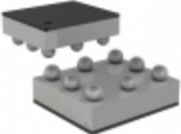
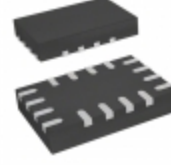
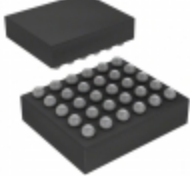
Specifications of STG4158BJR

PART NUMBER	STG4158BJR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SPDT 6FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	407455 pcs
DATA SHEET	 STG4158BJR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	28ns, 13ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-FlipChip (1.23x0.83)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WFBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	600 mOhm (Typ)
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 (Typ) 6-FlipChip (1.23x0.83)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	30nA
CROSSTALK	-61dB @ 1MHz
CHARGE INJECTION	230pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	30pF
BASE PART NUMBER	STG4158
-3DB BANDWIDTH	40MHz

Related Tags

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