



Image may be representation. See specifications for product details.

STG3820BJR

Part Number:	STG3820BJR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH QUAD DPDT 30FLIPCHIP
Datasheets:	 STG3820BJR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	71424 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

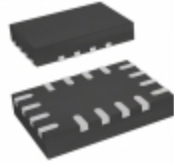
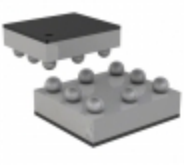
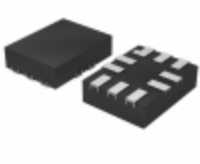
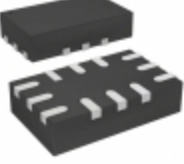
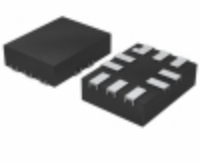
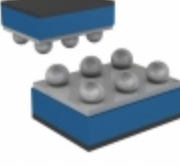
Specifications of STG3820BJR

PART NUMBER	STG3820BJR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH QUAD DPDT 30FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71424 pcs
DATA SHEET	 STG3820BJR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 13ns
SWITCH CIRCUIT	DPDT
SUPPLIER DEVICE PACKAGE	FlipChip 30
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	30-WFBGA, FCBGA
OTHER NAMES	497-11973-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	5.8 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:2 5.8 Ohm FlipChip 30
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-78dB @ 1MHz
CHARGE INJECTION	6.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF
BASE PART NUMBER	STG3820
-3DB BANDWIDTH	800MHz

Related Tags

STMicroelectronics STG3820BJR	STG3820BJR Distributor	STG3820BJR Supplier
STG3820BJR Price	STG3820BJR Pictures	STG3820BJR Image
STG3820BJR PDF Datasheet	STG3820BJR Download Datasheet	STG3820BJR Datasheet
STG3820BJR Stock	Buy STG3820BJR	Buy STMicroelectronics STG3820BJR
STMicroelectronics STG3820BJR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STG3820BJR		

Related Products

 STG3699BVTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: 95752 pcs RFQ	 STG4160BJR Manufacturers: STMicroelectronics Description: IC SWITCH SGL SPDT 2:1 8FLIPCHIP In stock: 528535 pcs RFQ
 STG4159BJR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT 7CLIPCHIP In stock: 5682 pcs RFQ	 STG3699ADWF Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: 39822 pcs RFQ
 STG4210QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPST 10QFN In stock: 263131 pcs RFQ	 STG3856QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SP3T 12QFN In stock: 74694 pcs RFQ
 STG3699AQTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: 31686 pcs RFQ	 STG3696EQTR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT USB/AUDIO 10-QFN In stock: 233134 pcs RFQ
 STG4158BJR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT 6FLIPCHIP In stock: 407455 pcs RFQ	 STG3699AUTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: 37423 pcs RFQ
 STG3699QTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: 30474 pcs RFQ	 STG3P2M10N60B Manufacturers: STMicroelectronics Description: IGBT N-CHAN 600V 19A SEMITOP2 In stock: 3296 pcs RFQ