



Image may be representation. See specifications for product details.

STG4158BJR

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

REQUEST FOR QUOTATION

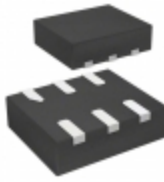
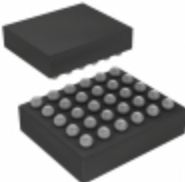
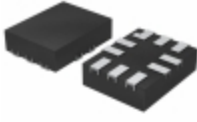
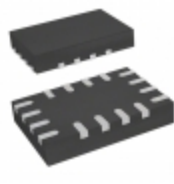
Specifications of STG4158BJR

PART NUMBER	STG4158BJR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH SPDT 6FLIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

STMicroelectronics STG4158BJR	STG4158BJR Distributor	STG4158BJR Supplier
STG4158BJR Price	STG4158BJR Pictures	STG4158BJR Image
STG4158BJR PDF Datasheet	STG4158BJR Download Datasheet	STG4158BJR Datasheet
STG4158BJR Stock	Buy STG4158BJR	Buy STMicroelectronics STG4158BJR
STMicroelectronics STG4158BJR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STG4158BJR		

Related Products

 STG5123DTR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT 6DFN In stock: Out stock RFQ	 STG3820BJR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD DPDT 30FLIPCHIP In stock: Out stock RFQ
 STG4210QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPST 10QFN In stock: Out stock RFQ	 STG3856QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SP3T 12QFN In stock: Out stock RFQ
 STG4160BJR Manufacturers: STMicroelectronics Description: IC SWITCH SGL SPDT 2:1 8FLIPCHIP In stock: Out stock RFQ	 STG3P2M10N60B Manufacturers: STMicroelectronics Description: IGBT N-CHAN 600V 19A SEMITOP2 In stock: Out stock RFQ
 STG4260BJR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 12FLIPCHIP In stock: Out stock RFQ	 STG4159BJR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT 7CLIPCHIP In stock: Out stock RFQ
 STG3699BVTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: Out stock RFQ	 STG4259BJR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 11FLIPCHIP In stock: Out stock RFQ
 STG3699QTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: Out stock RFQ	 STG3699AUTR Manufacturers: STMicroelectronics Description: IC SWITCH QUAD SPDT 16QFN In stock: Out stock RFQ