



STG4158BJR

Manufacturer Part Number:	STG4158BJR
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IC SWITCH SPDT 6FLIPCHIP
Datasheets:	STG4158BJR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 57000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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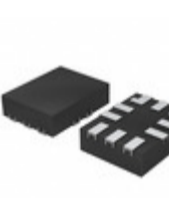














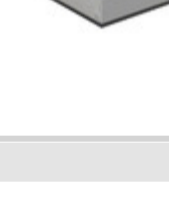

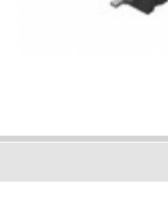



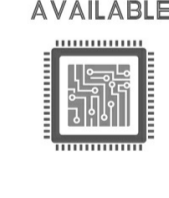
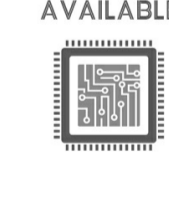




The specifications of STG4158BJR

Part Number	STG4158BJR	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG4158	Package / Case	6-WFBGA, FCBGA
Packaging	Tape & Reel (TR)	Supplier Device Package	6-FlipChip (1.23x0.83)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	1 Circuit IC Switch 2:1 600 mOhm (Typ) 6-FlipChip (1.23x0.83)
Number of Circuits	1	-3db Bandwidth	40MHz
Multiplexer/Demultiplexer Circuit	2:1	Switch Circuit	SPDT
On-State Resistance (Max)	600 mOhm (Typ)	Voltage - Supply, Single (V+)	1.65 V ~ 4.5 V
Voltage - Supply, Dual (V±)	-	Channel-to-Channel Matching (ΔRon)	10 mOhm
Switch Time (Ton, Toff) (Max)	28ns, 13ns	Charge Injection	230pC
Channel Capacitance (CS(off), CD(off))	30pF	Current - Leakage (IS(off)) (Max)	30nA
Crosstalk	-61dB @ 1MHz	Stock Quantity	57000 pcs Stock
Category	Integrated Circuits (ICs) > Interface - Analog Switches, Multiplexers, Demultiplexers	Description	IC SWITCH SPDT 6FLIPCHIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STG4158BJR

STMicroelectronics STG4158BJR	STG4158BJR part	STG4158BJR Price	STG4158BJR Distributor
STG4158BJR Technical	STG4158BJR Stock	STG4158BJR Inventory	STG4158BJR Supplier
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