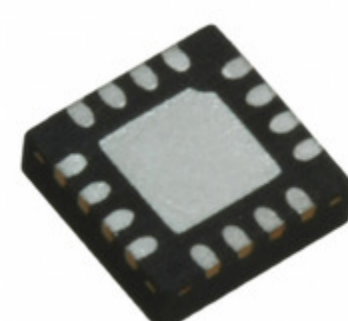


STG3680QTR	
Part Number	STG3680QTR
Manufacturer	STMicroelectronics
Description	IC SWITCH DUAL 2X1 16QFN
Quantity Available	3000 pcs in stock
Datasheets	STG3680QTR.pdf
STG3680QTR Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STG3680QTR			
Manufacturer Part Number	STG3680QTR	Category	Integrated Circuits (ICs)
Manufacturer	STMicroelectronics	Description	IC SWITCH DUAL 2X1 16QFN
Package / Case	Tape & Reel (TR)	Quantity Available	3000
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V	Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	50ns, 30ns	Switch Circuit	SPDT
Supplier Device Package	16-QFN (3x3)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	16-VFQFN Exposed Pad
Other Names	497-4347-2	Operating Temperature	-55°C ~ 125°C (TA)
On-State Resistance (Max)	800 mOhm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 2:1 800 mOhm 16-QFN (3x3)
Current - Leakage (IS(off)) (Max)	10nA	Crosstalk	-54dB @ 100kHz
Charge Injection	35pC	Channel-to-Channel Matching (ΔRon)	60 mOhm
Channel Capacitance (CS(off), CD(off))	5pF	Base Part Number	STG3680
-3db Bandwidth	50MHz		

STG3680QTR 3000pcs New and Original in Stock, Find STG3680QTR Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STG3680QTR with warrantied and confidence. RFQ STG3680QTR : Info@Ariat-Tech.com

Related parts for STG3680QTR				
Image	Part Number	Description	Manufacturer	Quantity
	STG3692QTR	IC SWITCH QUAD SPDT 16QFN	STMicroelectronics	2765 pcs
	STG3689DTR	IC SWITCH DUAL SPDT 10TDFN	STMicroelectronics	500 pcs
	STG051T2AQ	SMT CONNECTOR	TE Connectivity Aerospace, Defense and Marine	500 pcs
	STG037PC2DC006N	WDUALOBE CONNECTOR	Agastat Relays / TE Connectivity	500 pcs
	STG3159DTR	IC SWITCH SPDT 6DFN	STMicroelectronics	500 pcs
	STG015PC2DCC05Q	WDUALOBE CONNECTOR	Agastat Relays / TE Connectivity	500 pcs
	STG3690QTR	IC SWITCH QUAD SPDT 16QFN	STMicroelectronics	1950 pcs
	STG3693QTR	IC SWITCH QUAD SPDT 16QFN	STMicroelectronics	1080 pcs
	STG051T2AQ	SMT CONNECTOR	Agastat Relays / TE Connectivity	500 pcs
	STG3684ADTR	IC SWITCH DUAL SPDT 10UFDFN	STMicroelectronics	59270 pcs
	STG3157CTR	IC SWITCH SPDT SC70-6	STMicroelectronics	53000 pcs
	STG3220QTR	IC SWITCH DUAL SPDT 10QFN	STMicroelectronics	251930 pcs
	STG3684QTR	IC SWITCH DUAL SPDT 16QFN	STMicroelectronics	6000 pcs
	STG3384DTR	IC SWITCH DUAL SPST 10TDFN	STMicroelectronics	500 pcs
	STG3682QTR	IC SWITCH DUAL SPDT 10QFN	STMicroelectronics	36888 pcs
	STG3155DTR	IC SWITCH SPDT 6DFN	STMicroelectronics	500 pcs
	STG3159ACTR	STG3159ACTR ST	ST	100 pcs
	STG3684AUR	IC SWITCH DUAL SPDT 10QFN	STMicroelectronics	23000 pcs
	STG3696EQTR	IC SWITCH SPDT USB/AUDIO 10-QFN	STMicroelectronics	38990 pcs
	STG3684AQTR	IC SWITCH DUAL SPDT 16QFN	STMicroelectronics	500 pcs

STG3680QTR Stock	STG3680QTR Price	STG3680QTR Electronics	STG3680QTR Components
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STG3680QTR Datasheet	Download STG3680QTR Datasheet	Manufacturer	