



Image may be representation. See specifications for product details.

STGAP1S

Part Number:	STGAP1S
Manufacturer/Brand:	STMicroelectronics
Product description	DGTL ISO 2.5KV 1CH GATE DVR 24SO
Datasheets:	PDF STGAP1S.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STGAP1S

PART NUMBER	STGAP1S
MANUFACTURER	STMicroelectronics
DESCRIPTION	DGTL ISO 2.5KV 1CH GATE DVR 24SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STGAP1S.pdf
VOLTAGE - SUPPLY	4.5 V ~ 36 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	24-SO
SERIES	Automotive, AEC-Q100, gapDRIVE™
RISE / FALL TIME (TYP)	25ns, 25ns (Max)
PULSE WIDTH DISTORTION (MAX)	10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	130ns, 130ns
PACKAGING	Tube
PACKAGE / CASE	24-SOIC (0.295", 7.50mm Width)
OTHER NAMES	497-15097-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Gate Driver Magnetic Coupling 2500Vrms 1 Channel 24-SO
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT HIGH, LOW	2.5A, 2.5A
COMMON MODE TRANSIENT IMMUNITY (MIN)	-
APPROVALS	UL

Related Tags

STMicroelectronics STGAP1S	STGAP1S Distributor	STGAP1S Supplier
STGAP1S Price	STGAP1S Pictures	STGAP1S Image
STGAP1S PDF Datasheet	STGAP1S Download Datasheet	STGAP1S Datasheet
STGAP1S Stock	Buy STGAP1S	Buy STMicroelectronics STGAP1S
STMicroelectronics STGAP1S	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STGAP1S		

Related Products

STG6684QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPDT 10QFN In stock: Out stock RFQ	STGAP2SCMTR Manufacturers: STMicroelectronics Description: DGTL ISO In stock: Out stock RFQ
STGAP1AS Manufacturers: STMicroelectronics Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO In stock: Out stock RFQ	STG719CTR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ
STGAP2SCM Manufacturers: STMicroelectronics Description: DGTL ISO In stock: Out stock RFQ	STGAP2SM Manufacturers: STMicroelectronics Description: DGTL ISO In stock: Out stock RFQ
STGAP1ASTR Manufacturers: STMicroelectronics Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO In stock: Out stock RFQ	STG719STR Manufacturers: STMicroelectronics Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ
STGAP2DMTR Manufacturers: STMicroelectronics Description: DGTL ISO In stock: Out stock RFQ	STGAP2DM Manufacturers: STMicroelectronics Description: DGTL ISO In stock: Out stock RFQ
STGAP1STR Manufacturers: STMicroelectronics Description: DGTL ISO 2.5KV 1CH GATE DVR 24SO In stock: Out stock RFQ	STG6384QTR Manufacturers: STMicroelectronics Description: IC SWITCH DUAL SPST 10QFN In stock: Out stock RFQ