



STMicroelectronics



STGAP2SMTR

Part Number:	STGAP2SMTR
Manufacturer/Brand:	STMicroelectronics
Product description	DGTL ISO
Datasheets:	 STGAP2SMTR.pdf
Stock Condition	69018 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STGAP2SMTR

PART NUMBER	STGAP2SMTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	DGTL ISO
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	69018 pcs
DATA SHEET	 STGAP2SMTR.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1700VDC
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	30ns, 30ns
PULSE WIDTH DISTORTION (MAX)	20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
DETAILED DESCRIPTION	Gate Driver Magnetic Coupling 1700VDC 1 Channel 8-SO
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT HIGH, LOW	4A, 4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	100V/ns
APPROVALS	-

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