



Sharp Microelectronics



Image may be representation. See specifications for product details.

S2S3Y00F

Part Number:	S2S3Y00F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 3.75KV TRIAC 4SMD
Datasheets:	 S2S3Y00F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S2S3Y00F

PART NUMBER	S2S3Y00F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S2S3Y00F.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	100µs (Max)
SUPPLIER DEVICE PACKAGE	4-SMD
STATIC DV/DT (MIN)	100V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	4-SMD
OUTPUT TYPE	Triac
OTHER NAMES	425-2421-5
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 3750Vrms 1 Channel 4-SMD
CURRENT - ON STATE (IT (RMS)) (MAX)	50mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	3.5mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	CSA, UR, VDE

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