



Sharp Microelectronics



Image may be representation. See specifications for product details.

S208T01F

Part Number:	S208T01F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 3KV PWR TRIAC 4SIP
Datasheets:	 S208T01F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S208T01F

PART NUMBER	S208T01F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 3KV PWR TRIAC 4SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S208T01F.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	3000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	1ms (Max)
SUPPLIER DEVICE PACKAGE	4-SIP
STATIC DV/DT (MIN)	30V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	4-SIP
OUTPUT TYPE	Triac, Power
OTHER NAMES	425-2894 S208T01F-ND
OPERATING TEMPERATURE	-25°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac, Power Output 3000Vrms 1 Channel 4-SIP
CURRENT - ON STATE (IT (RMS)) (MAX)	8A
CURRENT - LED TRIGGER (IFT) (MAX)	8mA
CURRENT - HOLD (IH)	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	UL

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