



Sharp Microelectronics


S208T01F

Part Number:	S208T01F
Manufacturer/Brand:	Sharp Microelectronics
Product description:	OPTOISOLATOR 3KV PWR TRIAC 4SIP
Datasheets:	 S208T01F.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	14709 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of S208T01F

PART NUMBER	S208T01F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 3KV PWR TRIAC 4SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14709 pcs
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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 <p>S2070W82TP Manufacturers: Hamlin / Littelfuse Description: SCR NON-SENS 200V 70A TO-218X In stock: 5171 pcs</p> <p>RFQ</p>	 <p>S208TY2 Manufacturers: Sharp Microelectronics Description: SSR RELAY SPST-NO 8A 80-240V In stock: 3784 pcs</p> <p>RFQ</p>
 <p>S2070W82 Manufacturers: Hamlin / Littelfuse Description: SCR NON-SENS 200V 70A TO-218X In stock: 6770 pcs</p> <p>RFQ</p>	 <p>S208E Manufacturers: Swanstrom Tools Description: PLIER SNIPE NOSE SMOOTH In stock: 2039 pcs</p> <p>RFQ</p>
 <p>S208 Manufacturers: Swanstrom Tools Description: PLIER SNIPE NOSE SMOOTH In stock: 2608 pcs</p> <p>RFQ</p>	 <p>S208TY1 Manufacturers: Sharp Microelectronics Description: SSR RELAY SPST-NO 8A 80-240V In stock: 2923 pcs</p> <p>RFQ</p>
 <p>S209 Manufacturers: Swanstrom Tools Description: PLIER SNIPE NOSE SERRATED In stock: 2572 pcs</p> <p>RFQ</p>	 <p>S2080 Manufacturers: Microsemi Description: RECTIFIER In stock: 5667 pcs</p> <p>RFQ</p>
 <p>S209E Manufacturers: Swanstrom Tools Description: PLIER SNIPE NOSE SERRATED In stock: 2111 pcs</p> <p>RFQ</p>	 <p>S2070WTP Manufacturers: Hamlin / Littelfuse Description: SCR NON-SENS 200V 70A TO-218X In stock: 5665 pcs</p> <p>RFQ</p>
 <p>S208T02 Manufacturers: Sharp Microelectronics Description: SSR RELAY SPST-NO 8A 80-240V In stock: 3706 pcs</p> <p>RFQ</p>	 <p>S208T02F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3KV PWR TRIAC 4SIP In stock: 3710 pcs</p> <p>RFQ</p>