



S208T02F

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | S208T02F                        |
| Manufacturer/Brand: | Sharp Microelectronics          |
| Product description | OPTOISOLATOR 3KV PWR TRIAC 4SIP |
| Datasheets:         | S208T02F.pdf                    |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 3710 pcs stock                  |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of S208T02F

|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| PART NUMBER                         | S208T02F                                                  |
| MANUFACTURER                        | Sharp Microelectronics                                    |
| DESCRIPTION                         | OPTOISOLATOR 3KV PWR TRIAC 4SIP                           |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                |
| QUANTITY AVAILABLE                  | 3710 pcs                                                  |
| DATA SHEET                          | S208T02F.pdf                                              |
| ZERO CROSSING CIRCUIT               | Yes                                                       |
| VOLTAGE - OFF STATE                 | 600V                                                      |
| VOLTAGE - ISOLATION                 | 3000Vrms                                                  |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.2V                                                      |
| TURN ON TIME                        | 10ms (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                         | 425-2895<br>S208T02F-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                                                        |

Related Tags

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Related Products

|                                                                                                                                                                         |                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S208T02</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SSR RELAY SPST-NO 8A 80-240V<br/>In stock: 3706 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S209</b><br/>Manufacturers: Swanstrom Tools<br/>Description: PLIER SNIPE NOSE SERRATED<br/>In stock: 2572 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>S208TY1</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SSR RELAY SPST-NO 8A 80-240V<br/>In stock: 2923 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S208T01F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 3KV PWR TRIAC 4SIP<br/>In stock: 14709 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S2080</b><br/>Manufacturers: Microsemi<br/>Description: RECTIFIER<br/>In stock: 5667 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>S208E</b><br/>Manufacturers: Swanstrom Tools<br/>Description: PLIER SNIPE NOSE SMOOTH<br/>In stock: 2039 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>S208TY2</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SSR RELAY SPST-NO 8A 80-240V<br/>In stock: 3784 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S208</b><br/>Manufacturers: Swanstrom Tools<br/>Description: PLIER SNIPE NOSE SMOOTH<br/>In stock: 2608 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>S2070WTP</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: SCR NON-SENS 200V 70A TO-218X<br/>In stock: 5665 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S209E</b><br/>Manufacturers: Swanstrom Tools<br/>Description: PLIER SNIPE NOSE SERRATED<br/>In stock: 2111 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>S20B-PADSS-1(LF)(SN)</b><br/>Manufacturers: JST<br/>Description: CONN HEADER 20POS 2MM TIN<br/>In stock: 104351 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>S20B-PADSS-1</b><br/>Manufacturers: JST<br/>Description: CONN HEADER 20POS 2MM TIN-LEAD<br/>In stock: 4559 pcs<br/><div>RFQ</div></div>                  |