

Panasonic

Panasonic



APT1231S

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | APT1231S                                                                                                       |
| Manufacturer/Brand: | Panasonic                                                                                                      |
| Product description | OPTOISOLATOR 3.75KV TRIAC 4SOP                                                                                 |
| Datasheets:         |  <a href="#">APT1231S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 54288 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of APT1231S

|                                     |                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | APT1231S                                                                                                         |
| MANUFACTURER                        | Panasonic                                                                                                        |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4SOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                  | 54288 pcs                                                                                                        |
| DATA SHEET                          |  <a href="#">APT1231S.pdf</a> |
| ZERO CROSSING CIRCUIT               | Yes                                                                                                              |
| VOLTAGE - OFF STATE                 | 600V                                                                                                             |
| VOLTAGE - ISOLATION                 | 3750Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.21V                                                                                                            |
| TURN ON TIME                        | 100µs (Max)                                                                                                      |
| SUPPLIER DEVICE PACKAGE             | 4-SOP                                                                                                            |
| STATIC DV/DT (MIN)                  | 500V/µs                                                                                                          |
| SERIES                              | APT                                                                                                              |
| PACKAGING                           | Tube                                                                                                             |
| PACKAGE / CASE                      | 4-SMD, Gull Wing                                                                                                 |
| OUTPUT TYPE                         | Triac                                                                                                            |
| OTHER NAMES                         | 255-5963<br>APT1231S-ND                                                                                          |
| OPERATING TEMPERATURE               | -40°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-SOP                                                               |
| 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                           | cUR, VDE                                                                                                         |

Related Tags

|                                   |                                          |                                                             |
|-----------------------------------|------------------------------------------|-------------------------------------------------------------|
| Panasonic APT1231S                | APT1231S Distributor                     | APT1231S Supplier                                           |
| APT1231S Price                    | APT1231S Pictures                        | APT1231S Image                                              |
| APT1231S PDF Datasheet            | APT1231S Download Datasheet              | APT1231S Datasheet                                          |
| APT1231S Stock                    | Buy APT1231S                             | Buy Panasonic APT1231S                                      |
| Panasonic APT1231S                | Panasonic Supplier                       | Panasonic Distributor                                       |
| Panasonic APT1231S                | Panasonic - Consumer Division APT1231S   | Panasonic - Consumer Electronics Corp. APT1231S             |
| Panasonic Battery Group APT1231S  | Panasonic Electric Works - ACSD APT1231S | Panasonic Electronic Components - Semiconductor Pr APT1231S |
| Panasonic - ATG APT1231S          | Panasonic - BSG APT1231S                 | Panasonic - DTG APT1231S                                    |
| Panasonic Electric Works APT1231S | Panasonic Electronic Components APT1231S | Panasonic Industrial Automation Sales APT1231S              |
| Panasonic Semiconductor APT1231S  |                                          |                                                             |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>Panasonic</div></div><div><div>APT1232A</div><div>Manufacturers: Panasonic</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 39598 pcs</div><div>RFQ</div></div></div>                                                                           | <div><div><div></div></div><div><div>APT1231WA</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 39629 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div></div><div><div>APT1231A</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 51240 pcs</div><div>RFQ</div></div></div> | <div><div><div></div></div><div><div>APT1231SX</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 164065 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div></div><div><div>APT1231W</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 41255 pcs</div><div>RFQ</div></div></div> | <div><div><div></div></div><div><div>APT1231WAY</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 129768 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div></div><div><div>APT1231</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 54678 pcs</div><div>RFQ</div></div></div>  | <div><div><div><div>Panasonic</div></div><div><div>APT1222WAY</div><div>Manufacturers: Panasonic</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 39848 pcs</div><div>RFQ</div></div></div></div>                                                                  |
| <div><div><div></div></div><div><div>APT1232</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 6DIP</div><div>In stock: 52845 pcs</div><div>RFQ</div></div></div>  | <div><div><div><div>Panasonic</div></div><div><div>APT1222WAW</div><div>Manufacturers: Panasonic</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 118255 pcs</div><div>RFQ</div></div></div></div>                                                                 |
| <div><div><div><div>Panasonic</div></div><div><div>APT1222WA</div><div>Manufacturers: Panasonic</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 39237 pcs</div><div>RFQ</div></div></div></div>                                                               | <div><div><div></div></div><div><div>APT1231AX</div><div>Manufacturers: Panasonic</div><div>Description: PHOTOTRIAC COUPLER 600V 4DIP</div><div>In stock: 53778 pcs</div><div>RFQ</div></div></div>   |

