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| Panasonic | Panasonic |
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Image may be representation. See specifications for product details.

APT1231SX

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | APT1231SX                                                                                                       |
| Manufacturer/Brand: | Panasonic                                                                                                       |
| Product description | PHOTOTRIAC COUPLER 600V 4DIP                                                                                    |
| Datasheets:         |  <a href="#">APT1231SX.pdf</a> |
| Stock Condition     | 164065 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of APT1231SX

|                                     |                                                                                                                   |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | APT1231SX                                                                                                         |
| MANUFACTURER                        | Panasonic                                                                                                         |
| DESCRIPTION                         | PHOTOTRIAC COUPLER 600V 4DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS      |                                                                                                                   |
| QUANTITY AVAILABLE                  | 164065 pcs                                                                                                        |
| DATA SHEET                          |  <a href="#">APT1231SX.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                           | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                      | 4-SMD, Gull Wing                                                                                                  |
| OUTPUT TYPE                         | Triac                                                                                                             |
| OTHER NAMES                         | 255-5964-2<br>APT1231SX-ND                                                                                        |
| OPERATING TEMPERATURE               | -40°C ~ 100°C                                                                                                     |
| NUMBER OF CHANNELS                  | 1                                                                                                                 |
| MOUNTING TYPE                       | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                                     |
| 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 APT1231SX                | APT1231SX Distributor                     | APT1231SX Supplier                                           |
| APT1231SX Price                    | APT1231SX Pictures                        | APT1231SX Image                                              |
| APT1231SX PDF Datasheet            | APT1231SX Download Datasheet              | APT1231SX Datasheet                                          |
| APT1231SX Stock                    | Buy APT1231SX                             | Buy Panasonic APT1231SX                                      |
| Panasonic APT1231SX                | Panasonic Supplier                        | Panasonic Distributor                                        |
| Panasonic APT1231SX                | Panasonic - Consumer Division APT1231SX   | Panasonic - Consumer Electronics Corp. APT1231SX             |
| Panasonic Battery Group APT1231SX  | Panasonic Electric Works - ACSD APT1231SX | Panasonic Electronic Components - Semiconductor Pr APT1231SX |
| Panasonic - ATG APT1231SX          | Panasonic - BSG APT1231SX                 | Panasonic - DTG APT1231SX                                    |
| Panasonic Electric Works APT1231SX | Panasonic Electronic Components APT1231SX | Panasonic Industrial Automation Sales APT1231SX              |
| Panasonic Semiconductor APT1231SX  |                                           |                                                              |

Related Products

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|  <p><b>APT1231WAY</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 4DIP<br/>In stock: 129768 pcs</p> <p>RFQ</p> |  <p><b>APT1231WA</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 4DIP<br/>In stock: 39629 pcs</p> <p>RFQ</p> |
|  <p><b>APT1231S</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SOP<br/>In stock: 54288 pcs</p> <p>RFQ</p>  |  <p><b>APT1231W</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 4DIP<br/>In stock: 41255 pcs</p> <p>RFQ</p>  |
|  <p><b>APT1222WAW</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 118255 pcs</p> <p>RFQ</p>  |  <p><b>APT1231A</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 4DIP<br/>In stock: 51240 pcs</p> <p>RFQ</p>  |
|  <p><b>APT1232A</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 39598 pcs</p> <p>RFQ</p>     |  <p><b>APT1231AX</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 4DIP<br/>In stock: 53778 pcs</p> <p>RFQ</p> |
|  <p><b>APT1222WAY</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 39848 pcs</p> <p>RFQ</p>   |  <p><b>APT1232AX</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 6DIP<br/>In stock: 47093 pcs</p> <p>RFQ</p> |
|  <p><b>APT1232</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 6DIP<br/>In stock: 52845 pcs</p> <p>RFQ</p>     |  <p><b>APT1231</b><br/>Manufacturers: Panasonic<br/>Description: PHOTOTRIAC COUPLER 600V 4DIP<br/>In stock: 54678 pcs</p> <p>RFQ</p>   |

