



Panasonic



APT1211SX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | APT1211SX                                                                                                    |
| Manufacturer/Brand: | Panasonic                                                                                                    |
| Product description | OPTOISOLATOR 3.75KV TRIAC 4SOP                                                                               |
| Datasheets:         |  APT1211SX.pdf              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of APT1211SX

|                                     |                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                         | APT1211SX                                                                                         |
| MANUFACTURER                        | Panasonic                                                                                         |
| DESCRIPTION                         | OPTOISOLATOR 3.75KV TRIAC 4SOP                                                                    |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                          |  APT1211SX.pdf |
| 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                         | 255-5945-2<br>APT1211SX-ND                                                                        |
| OPERATING TEMPERATURE               | -40°C ~ 100°C                                                                                     |
| NUMBER OF CHANNELS                  | 1                                                                                                 |
| MOUNTING TYPE                       | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME     | 12 Weeks                                                                                          |
| 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 APT1211SX                | APT1211SX Distributor                     | APT1211SX Supplier                                           |
| APT1211SX Price                    | APT1211SX Pictures                        | APT1211SX Image                                              |
| APT1211SX PDF Datasheet            | APT1211SX Download Datasheet              | APT1211SX Datasheet                                          |
| APT1211SX Stock                    | Buy APT1211SX                             | Buy Panasonic APT1211SX                                      |
| Panasonic APT1211SX                | Panasonic Supplier                        | Panasonic Distributor                                        |
| Panasonic APT1211SX                | Panasonic - Consumer Division APT1211SX   | Panasonic - Consumer Electronics Corp. APT1211SX             |
| Panasonic Battery Group APT1211SX  | Panasonic Electric Works - ACSD APT1211SX | Panasonic Electronic Components - Semiconductor Pr APT1211SX |
| Panasonic - ATG APT1211SX          | Panasonic - BSG APT1211SX                 | Panasonic - DTG APT1211SX                                    |
| Panasonic Electric Works APT1211SX | Panasonic Electronic Components APT1211SX | Panasonic Industrial Automation Sales APT1211SX              |
| Panasonic Semiconductor APT1211SX  |                                           |                                                              |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>APT1211WAY</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>APT1211AX</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>APT1211S</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>APT1211AZ</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>APT1211SZ</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>APT1211WA</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>APT1212</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 91 pcs<br/><div>RFQ</div></div>         |  <div><b>APT1211WAW</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>APT1211</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: 884 pcs<br/><div>RFQ</div></div>        |  <div><b>APT1211A</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4SMD<br/>In stock: 979 pcs<br/><div>RFQ</div></div>       |
|  <div><b>APT1211W</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>APT12080JVR</b><br/>Manufacturers: Microsemi<br/>Description: MOSFET N-CH 1200V 15A ISOTOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |

