



Panasonic



Image may be representation. See specifications for product details.

APT1212A

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | APT1212A                                                                                                       |
| Manufacturer/Brand: | Panasonic                                                                                                      |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                    |
| Datasheets:         |  <a href="#">APT1212A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 55839 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of APT1212A

|                                     |                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | APT1212A                                                                                                         |
| MANUFACTURER                        | Panasonic                                                                                                        |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                      |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                  | 55839 pcs                                                                                                        |
| DATA SHEET                          |  <a href="#">APT1212A.pdf</a> |
| ZERO CROSSING CIRCUIT               | Yes                                                                                                              |
| VOLTAGE - OFF STATE                 | 600V                                                                                                             |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.21V                                                                                                            |
| TURN ON TIME                        | 100µs (Max)                                                                                                      |
| SUPPLIER DEVICE PACKAGE             | 6-SMD                                                                                                            |
| STATIC DV/DT (MIN)                  | 500V/µs                                                                                                          |
| SERIES                              | APT                                                                                                              |
| PACKAGING                           | Tube                                                                                                             |
| PACKAGE / CASE                      | 6-SMD (5 Leads), Gull Wing                                                                                       |
| OUTPUT TYPE                         | Triac                                                                                                            |
| OTHER NAMES                         | 255-1520<br>255-1520-5<br>255-1520-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 5000Vrms 1 Channel 6-SMD                                                               |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                                                                                            |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 10mA                                                                                                             |
| CURRENT - HOLD (IH)                 | 3.5mA                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)     | 50mA                                                                                                             |
| APPROVALS                           | cUR, VDE                                                                                                         |

Related Tags

|                                   |                                          |                                                             |
|-----------------------------------|------------------------------------------|-------------------------------------------------------------|
| Panasonic APT1212A                | APT1212A Distributor                     | APT1212A Supplier                                           |
| APT1212A Price                    | APT1212A Pictures                        | APT1212A Image                                              |
| APT1212A PDF Datasheet            | APT1212A Download Datasheet              | APT1212A Datasheet                                          |
| APT1212A Stock                    | Buy APT1212A                             | Buy Panasonic APT1212A                                      |
| Panasonic APT1212A                | Panasonic Supplier                       | Panasonic Distributor                                       |
| Panasonic APT1212A                | Panasonic - Consumer Division APT1212A   | Panasonic - Consumer Electronics Corp. APT1212A             |
| Panasonic Battery Group APT1212A  | Panasonic Electric Works - ACSD APT1212A | Panasonic Electronic Components - Semiconductor Pr APT1212A |
| Panasonic - ATG APT1212A          | Panasonic - BSG APT1212A                 | Panasonic - DTG APT1212A                                    |
| Panasonic Electric Works APT1212A | Panasonic Electronic Components APT1212A | Panasonic Industrial Automation Sales APT1212A              |
| Panasonic Semiconductor APT1212A  |                                          |                                                             |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>APT1212WAW</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 117787 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APT1211SZ</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 3.75KV TRIAC 4SOP<br/>In stock: 93526 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>APT1212W</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 47639 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>APT1212AZ</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 107690 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>APT1211W</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: 47691 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>APT1211WAY</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: 125596 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APT1212AX</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 131225 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>APT1212WAY</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 103443 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APT1212WA</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 50514 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>APT1212</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 52588 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>APT1211WAW</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: 145519 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APT1211WA</b><br/>Manufacturers: Panasonic<br/>Description: OPTOISOLATOR 5KV TRIAC 4DIP<br/>In stock: 45038 pcs<br/><div>RFQ</div></div>    |

