



**Panasonic**

Panasonic

### APT1221A


Part Number:	APT1221A
Manufacturer/Brand:	Panasonic
Product description:	OPTOISOLATOR 5KV TRIAC 4SMD
Datasheets:	 <a href="#">APT1221A.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.













#### Specifications of APT1221A

PART NUMBER	APT1221A
MANUFACTURER	Panasonic
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">APT1221A.pdf</a>
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.21V
TURN ON TIME	100µs (Max)
SUPPLIER DEVICE PACKAGE	4-SMD
STATIC DV/DT (MIN)	500V/µs
SERIES	APT
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	255-1522 255-1522-5 255-1522-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 5000Vrms 1 Channel 4-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

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Panasonic Battery Group APT1221A	Panasonic Electric Works - ACSD APT1221A	Panasonic Electronic Components - Semiconductor Pr APT1221A
Panasonic - ATG APT1221A	Panasonic - BSG APT1221A	Panasonic - DTG APT1221A
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#### Related Products

 <p><b>APT1212WAW</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>APT1221AZ</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 4DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>APT1212WA</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 50 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>APT1221W</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 4DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>APT1221AX</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 4DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>APT1221S</b> Manufacturers: Panasonic Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 570 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>APT1221</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 4DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>APT1212WAY</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>APT1221SX</b> Manufacturers: Panasonic Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 324 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>APT1221SZ</b> Manufacturers: Panasonic Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>APT1212W</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 50 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>APT1212AZ</b> Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>

