



Panasonic



APT1221AX

Part Number:	APT1221AX
Manufacturer/Brand:	Panasonic
Product description	OPTOISOLATOR 5KV TRIAC 4DIP
Datasheets:	PDF APT1221AX.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of APT1221AX

PART NUMBER	APT1221AX
MANUFACTURER	Panasonic
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF APT1221AX.pdf
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-DIP
STATIC DV/DT (MIN)	500V/µs
SERIES	APT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	255-5953-2 APT1221AX-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-DIP
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

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Related Products

 APT1212WAW Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ	 APT1221AZ Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 4DIP In stock: Out stock RFQ
 APT1212WA Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 50 pcs RFQ	 APT1221S Manufacturers: Panasonic Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 570 pcs RFQ
 APT1212W Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 50 pcs RFQ	 APT1221A Manufacturers: Panasonic Description: OPTOISOLATOR 5KV TRIAC 4SMD In stock: 160 pcs RFQ
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