



Panasonic

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Image may be representation. See specifications for product details.

APT1231S

Part Number:	APT1231S
Manufacturer/Brand:	Panasonic
Product description	OPTOISOLATOR 3.75KV TRIAC 4SOP
Datasheets:	 APT1231S.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of APT1231S

PART NUMBER	APT1231S
MANUFACTURER	Panasonic
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 APT1231S.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	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	255-5963 APT1231S-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 APT1231S	APT1231S Distributor	APT1231S Supplier
APT1231S Price	APT1231S Pictures	APT1231S Image
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Related Products

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