



## **APT1231S Information**



For Reference Only

Part Number APT1231S

Manufacturer Panasonic Electric Works

**Category** Isolators

Optoisolators - Triac, SCR Output

**Description** OPTOISOLATOR 3.75KV TRIAC 4SOP

Package 4-SMD

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **APT1231S Specifications**

Manufacturer Part Number	APT1231S
Manufacturer	Panasonic Electric Works
Category	Isolators
	Optoisolators - Triac, SCR Output
Package	4-SMD
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	3750Vrms
Voltage - Off State	600V
Static dV/dt (Min)	500V/μs
Current - LED Trigger (Ift) (Max)	10mA
Current - On State (It (RMS)) (Max)	50mA
Current - Hold (Ih)	3.5mA
Turn On Time	100μs (Max)
Voltage - Forward (Vf) (Typ)	1.21V
Current - DC Forward (If) (Max)	50mA
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	4-SMD
Supplier Device Package	4-SOP
Approvals	cUR, VDE
	Report errors?

### **APT1231S Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **APT1231S Payment Methods**









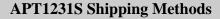
























If you have any question about APT1231S, please do not hesitate to contact us!

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