

APT1221SZ Information


For Reference Only

Part Number [APT1221SZ](#)
Manufacturer Panasonic Electric Works
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 3.75KV TRIAC 4SOP
Package 4-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


APT1221SZ Specifications

Manufacturer Part Number	APT1221SZ
Manufacturer	Panasonic Electric Works
Category	Isolators Optoisolators - Triac, SCR Output
Package	4-SMD, Gull Wing
Series	-
Output Type	Triac
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	3750Vrms
Voltage - Off State	600V
Static dV/dt (Min)	500V/μs
Current - LED Trigger (I _{ft}) (Max)	10mA
Current - On State (I _t (RMS)) (Max)	50mA
Current - Hold (I _h)	3.5mA
Turn On Time	100μs (Max)
Voltage - Forward (V _f) (Typ)	1.21V
Current - DC Forward (I _f) (Max)	50mA
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	4-SMD, Gull Wing
Supplier Device Package	4-SOP
Approvals	cUR, VDE

[Report errors?](#)

APT1221SZ 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.

APT1221SZ Payment Methods



APT1221SZ Shipping Methods



If you have any question about APT1221SZ, please do not hesitate to contact us!

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