

**PS2503-1-K-A Information**


For Reference Only

**Part Number** [PS2503-1-K-A](#)  
**Manufacturer** CEL  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLATOR 5KV TRANS 4DIP  
**Package** 4-DIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PS2503-1-K-A Specifications**

Manufacturer Part Number	<a href="#">PS2503-1-K-A</a>
Manufacturer	CEL
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	4-DIP (0.300", 7.62mm)
Series	NEPOC
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	200% @ 1mA
Current Transfer Ratio (Max)	400% @ 1mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	20µs, 30µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	40V
Current - Output / Channel	30mA
Voltage - Forward (Vf) (Typ)	1.1V
Current - DC Forward (If) (Max)	80mA
Vce Saturation (Max)	250mV
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package	4-DIP

[Report errors?](#)

## PS2503-1-K-A 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.

## PS2503-1-K-A Payment Methods



## PS2503-1-K-A Shipping Methods



If you have any question about PS2503-1-K-A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)