

**P1166.681NLT Information**


For Reference Only

**Part Number** [P1166.681NLT](#)  
**Manufacturer** Pulse Electronics Power  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 680NH 5.5A 6 MOHM SMD  
**Package** Nonstandard  
 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.


**P1166.681NLT Specifications**

Manufacturer Part Number	<a href="#">P1166.681NLT</a>
Manufacturer	Pulse Electronics Power
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	P1166NL
Type	Wirewound
Material - Core	-
Inductance	680nH
Tolerance	±30%
Current Rating	5.5A
Current - Saturation	5.9A
Shielding	Shielded
DC Resistance (DCR)	6 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	40MHz
Ratings	-
Operating Temperature	-40°C ~ 130°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.297" L x 0.297" W (7.54mm x 7.54mm)

Height - Seated (Max)	0.138" (3.51mm)
<a href="#">Report errors?</a>	

## P1166.681NLT 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.

## P1166.681NLT Payment Methods



## P1166.681NLT Shipping Methods



If you have any question about P1166.681NLT, please do not hesitate to contact us!

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