

**105R-682K Information**


For Reference Only

**Part Number** [105R-682K](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 160MA 3.8 OHM  
**Package** 2-SMD, No Lead  
 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.


**105R-682K Specifications**

Manufacturer Part Number	<a href="#">105R-682K</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	2-SMD, No Lead
Series	105R
Type	-
Material - Core	Iron
Inductance	6.8μH
Tolerance	±10%
Current Rating	160mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.8 Ohm Max
Q @ Freq	30 @ 7.9MHz
Frequency - Self Resonant	42MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	7.9MHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, No Lead
Supplier Device Package	-
Size / Dimension	0.100" L x 0.100" W (2.54mm x 2.54mm)

Height - Seated (Max)

0.075" (1.91mm)

[Report errors?](#)

## 105R-682K 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.

## 105R-682K Payment Methods



## 105R-682K Shipping Methods



If you have any question about 105R-682K, please do not hesitate to contact us!

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