

**ER1641-682KM Information**


For Reference Only

**Part Number** [ER1641-682KM](#)  
**Manufacturer** API Delevan Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 280MA 1.02 OHM  
**Package** Axial  
 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.


**ER1641-682KM Specifications**

Manufacturer Part Number	<a href="#">ER1641-682KM</a>
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Axial
Series	ER1641
Type	Molded
Material - Core	Phenolic
Inductance	6.8μH
Tolerance	±10%
Current Rating	280mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1.02 Ohm Max
Q @ Freq	50 @ 7.9MHz
Frequency - Self Resonant	55MHz
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	7.9MHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	-
Size / Dimension	0.162" Dia x 0.410" L (4.11mm x 10.41mm)

Height - Seated (Max)

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[Report errors?](#)

## ER1641-682KM 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.

## ER1641-682KM Payment Methods



## ER1641-682KM Shipping Methods



If you have any question about ER1641-682KM, please do not hesitate to contact us!

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