

**PE-0805CD100KTT Information**


For Reference Only



















**Part Number** [PE-0805CD100KTT](#)  
**Manufacturer** Pulse Electronics Network  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 10.2NH 600MA 140 MOHM  
**Package** 0805 (2012 Metric)  
 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.


**PE-0805CD100KTT Specifications**

Manufacturer Part Number	<a href="#">PE-0805CD100KTT</a>
Manufacturer	Pulse Electronics Network
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	0805 (2012 Metric)
Series	0805CD
Type	Wirewound
Material - Core	Ceramic
Inductance	10.2nH
Tolerance	±10%
Current Rating	600mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	140 mOhm Max
Q @ Freq	50 @ 500MHz
Frequency - Self Resonant	4.1GHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	250MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.090" L x 0.066" W (2.29mm x 1.68mm)

Height - Seated (Max)	0.062" (1.58mm)	<a href="#">Report errors?</a>
PE-0805CD100KTT Guarantees		
	<b>Quality Guarantees</b> 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.	
	<b>Service Guarantees</b> We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.	
PE-0805CD100KTT Payment Methods		
         		
PE-0805CD100KTT Shipping Methods		
     		

If you have any question about PE-0805CD100KTT, please do not hesitate to contact us!

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

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