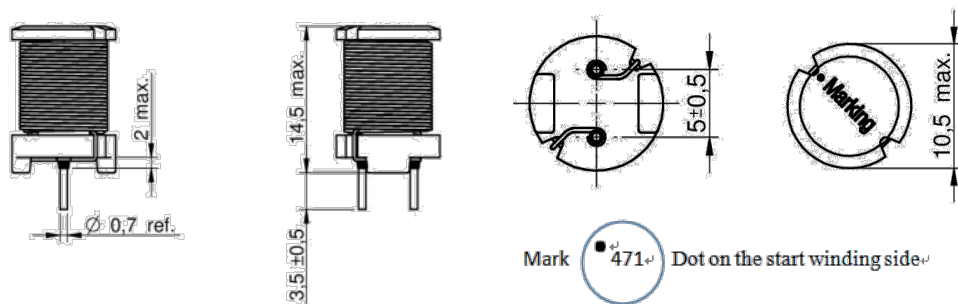
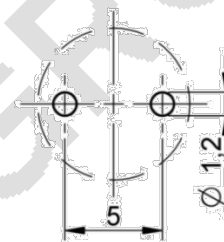


1. Shape & Dimensions (mm)



2. Recommended Land Pattern (mm)



3. Electrical Properties



Remarks:

- A. It is recommended that the temperature of the part does not exceed 125°C under worst case operating conditions.
 Operating Temperature: -40°C to +125°C
 Storage Temperature (on tray packaging): -20°C to +40°C; 75% RH max.
- B. Inductance: 68uH~8200uH @ 1KHz/5mA
 $I_{dc1}(I_{sat})$: 0.3A~3.5A Typ. DC current that will cause L_0 to drop approximately 10%
 $I_{dc2}(I_r)$: 0.3A~2.9A Max. DC current that will cause an approximate ΔT of 40°C
 DC Resistance: 0.08Ω~9Ω Max.
 Self-Resonant Frequency: 0.44MHz~6MHz Typ.

Part Number	Inductance (uH)	Inductance Tolerance	D.C.R. (Max Ω) @ 25°C	Saturation Current (Typ A)	Rated Current (Max A)
PVT-MDDR1014-471K	470	±10%	0.52	1.15	1.15
PVT-MDDR1014-122J	1200	±5%	1.4	0.75	0.7

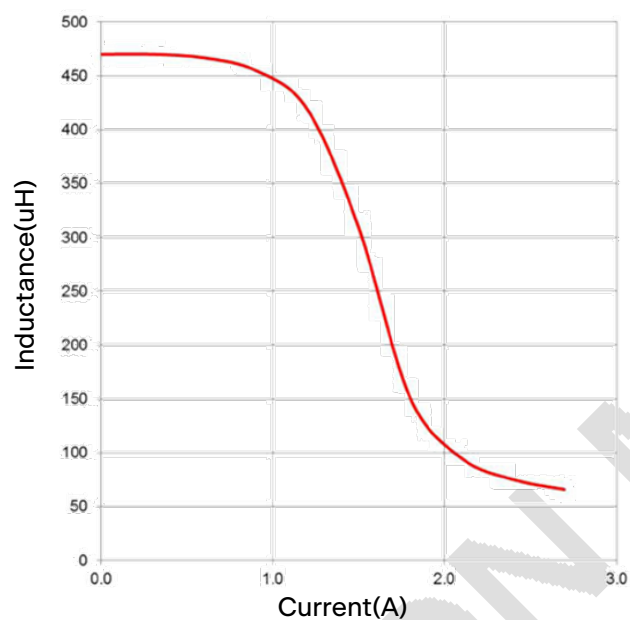
(continued)

4. Materials/Components List

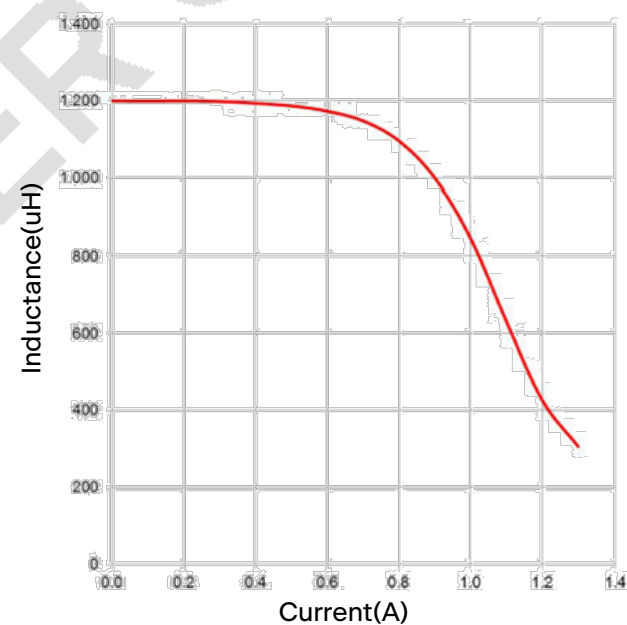
Item	Description
Core	Ferrite Core
Wire	Copper
Soldering	Tin

Manufacturer information and UL ILE numbers for all materials available upon request

5. Typical Inductance vs. Current Characteristics



PVT-MDDR1014-471K



PVT-MDDR1014-122J