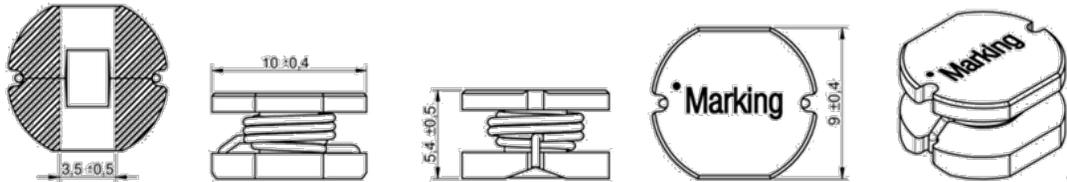
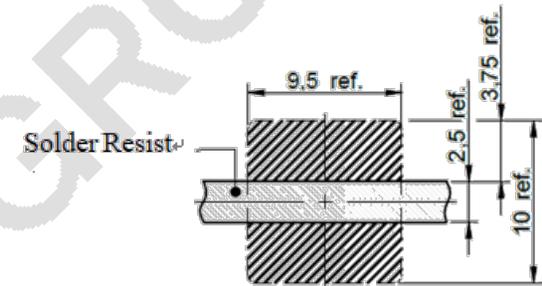


1. Shape & Dimensions (mm)



Reference on Drawing [Ⓢ]	Description [Ⓢ]
* [Ⓢ]	Start of winding [Ⓢ]
Marking [Ⓢ]	(122) Inductance code [Ⓢ]

2. Recommended Land Pattern (mm)



3. Electrical Properties



Part Number	Inductance L (uH)	Test Frequency	Inductance Tolerance	D.C.R. (Max Ω) @ 25°C	Saturation Current (Typ A)	Rated Current (Max A)
PVT-MDCDH1054-122K	1200	100KHz	± 20%	3	0.35	0.35

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 tape & reel): -20°C to +40°C; 75% RH max.
- B. Inductance: 1100uH~2200uH @ 100KHz/0.25V
 Idc1(Isat): 0.26A~0.38A Typ. DC current that will cause L0 to drop approximately 10%
 Idc2(Ir): 0.18A~0.38A Max. DC current that will cause an approximate ΔT of 40°C
 DC Resistance: 2.6Ω~5.3Ω Max.
 Self-Resonant Frequency: 1.3MHz~1.9MHz Typ

4. Typical Inductance vs. Current Characteristics

