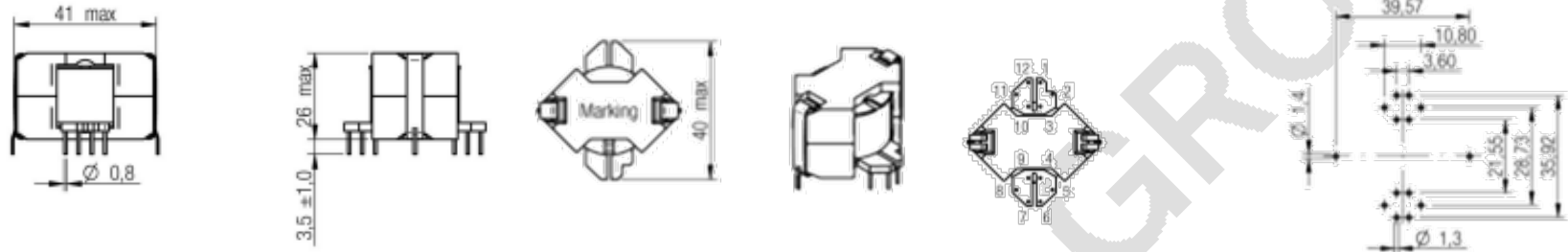
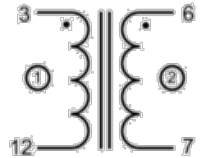


1. Shape & Dimensions (mm)



2. Electrical Properties



Part Number	Inductance L(uH) ±10%	DC Resistance (mΩ) MAX	Rated Current IR (A) MAX	Saturation Current Isat (A) Typ	Insulation Test Voltage
PVT-RM12-151K	150	R _{DC1} : 80 R _{DC2} : 180	1.4	11	1500V
PVT-RM12-201K	200	R _{DC1} : 120 R _{DC2} : 250	1.4	8.4	1500V
PVT-RM12-301K	300	R _{DC1} : 170 R _{DC2} : 250	2.4	7.4	1500V
PVT-RM12-451K	450	R _{DC1} : 330 R _{DC2} : 200	1.2	5.6	1500V

Remarks:

- Test condition: 100KHZ/0.1V
- Isat (A): DC Saturation Current that will cause initial inductance to drop approximately 20%
IR (A): DC Current that will cause an approximate ΔT of 40°C
- Operating temperature (not including self-generated heat): -40°C+85°C
- Storage temperature (not including self-package): -40°C+125°C

3. Material List

Item	Model Number/Spec.
Bobbin	RM12
Core	RM12
Wire	Copper
Varnish	E-962
Tape	ZT-280 130°C

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