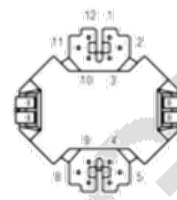
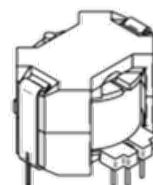
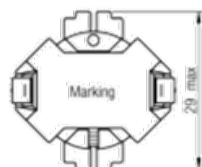
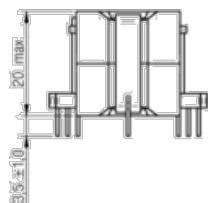
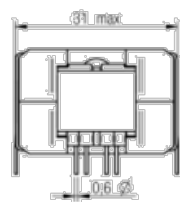
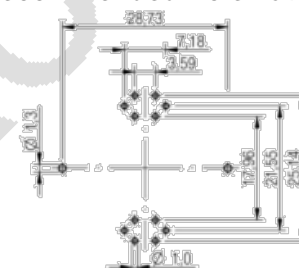


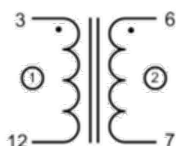
1. Shape & Dimensions (mm)



Recommended Hole Pattern:



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-RM10-251K	250	R _{DC1} : 150 R _{DC2} : 200	1.1	5.6	1500V
PVT-RM10-501K	500	R _{DC1} : 360 R _{DC2} : 180	0.6	4.0	1500V
PVT-RM10-651K	650	R _{DC1} : 480 R _{DC2} : 260	0.4	3.9	1500V
PVT-RM10-751K	750	R _{DC1} : 720 R _{DC2} : 320	0.9	3.9	1500V

3. Material List

Item	Model Number/Spec.
Bobbin	RM10
Core	RM10
Wire	Copper
Varnish	V1630FS
Tape	ZT-280 130°C

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

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