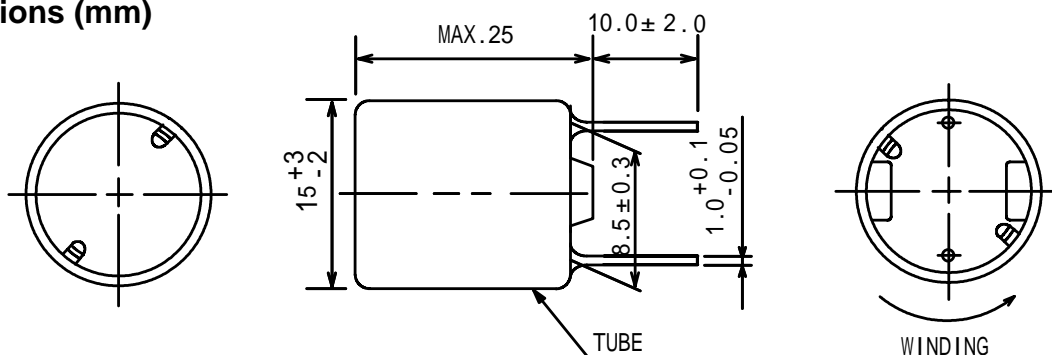
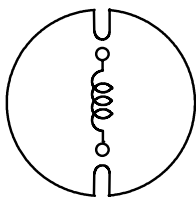


**Type:MCDR1422**
**Product Description**

- 18.0mm Max.  $\phi$ , 25.0mm Max. Height.
- Inductance Range: 33mH
- Rated current range: 0.12A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.

**Feature**

- Magnetically unshielded construction.
- Ideally Used in Printers, LCD TV, DVD, Printer, Copy Machine, Mainboard of the compounding machines, etc as power supplies's Inductors or DC-DC Converter inductors.
- RoHS Compliance

**Dimensions (mm)**

**Schematics(Bottom)**

**Specification**

Part Name	Stamp	Inductance [ Within ] 1	D.C.R.( $\Omega$ ) [Max.] (at 20 $^{\circ}$ C )	Saturation Current(A) 2	Temperature rise current (A) 3
MCDR1422NP-333K	333K	33mH $\pm$ 10%	13.8	0.12	0.12

1.Measured frequency : 1kHz

2. Saturation current indicates the DC current when the inductance decreases to 65% of it's nominal value.

3. Temperature rise current indicates DC current when the temperature rise is  $\Delta t = 40$  (Ta = 20  $^{\circ}$ C ).