

Type: PFN2310

◆ Description

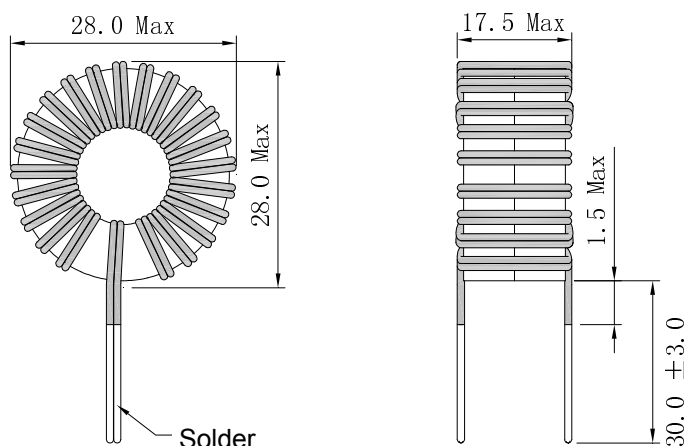
- Amorphous core used.
- Custom design is available.

◆ Feature

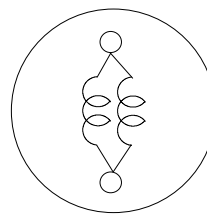
- Max. operating frequency:300KHz.
- Storage temperature range:-20°C~+85°C.
- Operating temperature range: -20°C~+85°C(including coil's self-heat).
- Product weight:30g(Ref.).
- Ideally used as normal mode EMI suppression in power supplies.
- RoHS Compliance.



◆ Dimensions (mm)



◆ Schematics (Bottom)



◆ Specification

Sample No.	Inductance 10KHz,250mV,6A	D.C.R. at 20°C	Rated current
PS07-160	150μH ± 25%	27.0mΩ Max.	6A

※ Rated current :It is either the inductance becomes 10%lower than its initial value in DC saturation characteristics or temperature raise becomes $\Delta T=40^{\circ}\text{C}$ ($T_a=20^{\circ}\text{C}$),whichever is lower.