

FEATURES

- Tx coil units for WPC QI2.0 specification.
- Ultra Slim ferrite sheet.
- Thinner ferrite sheet type is available for durable construction.
- Performance had been confirmed based on WPC QI2.0 equipment.
- Operating temperature: -20°C ~ +105°C.
- Storage Temperature: -40°C ~ +75°C.

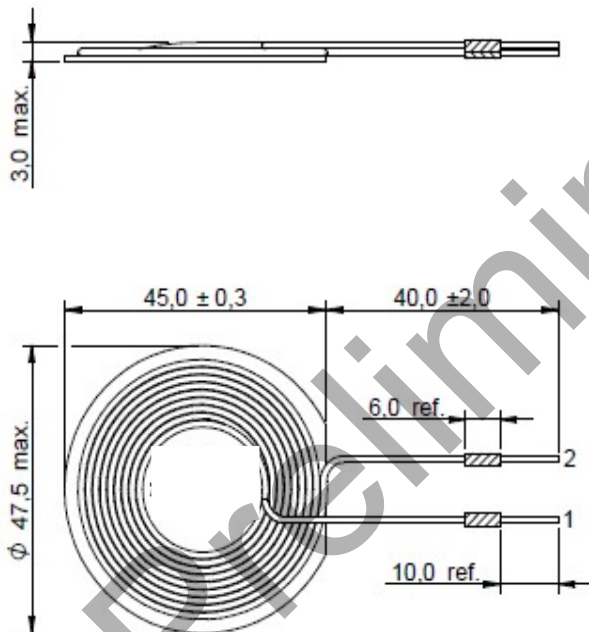
APPLICATIONS

- Wireless charging transmitting coil
- High permeability shielding for wireless charging transmitting coils
- Blocks charging flux from sensitive components or batteries
- High saturation powered iron - not affected by permanent locating Magnets
- Durable construction
- Compliant to RoHS Directive 2002 / 95 / CE

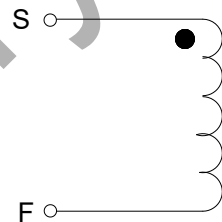
Electrical Characteristics

Electrical Specifications @25°C	
Inductance:	PIN S-F: 6.3uH±10% @ 125KHz/10mA
D.C.R	PIN S-F: 48 mohm Max. @20°C

Dimensions(Units:mm)



Schematic



Product Identification

<u>LWP</u>	<u>4845</u>	-	<u>10</u>	<u>N</u>	<u>1</u>	<u>N</u>
1	2		3	4	5	6

1. Series : WP= LinkCom Wireless Power coil
2. Dimension Code: Ø47.5mm x 45mm x 3.0mm
3. Turns : 10 Turns
4. Process: Normal
5. Wire : 1 wire
6. Package info: Normal

