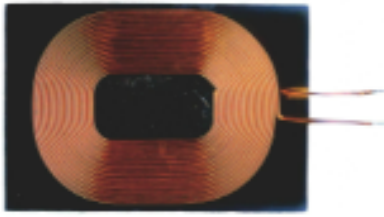


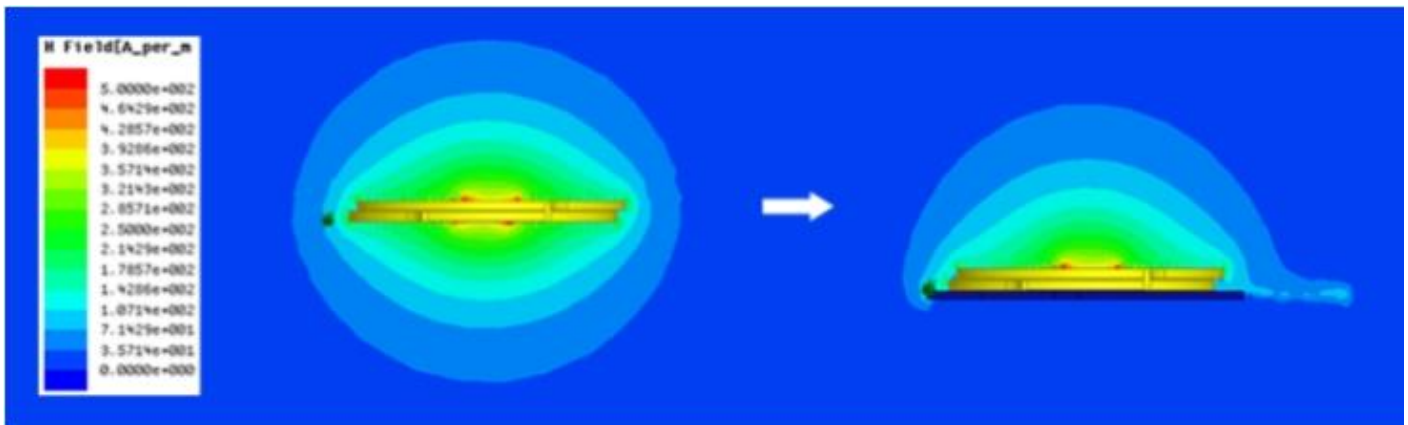
## WIRELESS CHARGING COIL

MEC series: WCC



- High permeability shielding for wireless charging coil.
- Increases charging efficiency and capability.
- Up to 10W for Rx applications.
- Blocks charging flux from sensitive components.
- Thinner than conventional rigid charging coils.
- ROHS & REACH compliant, Halogen free.
- Typical applications include mobile phones, cameras, MP3/PMP and gaming charging devices.

Ferrite material has a high permeability and therefore can hold the magnetic field within a small area. It improves charging efficiency by channelling the magnetic fields, constraining them to the transmitter and receiver coil vicinity. It also serves to protect other circuitry and other devices from the magnetic fields.



Part Number	Length (mm)	Width (mm)	LS Inductance @100KHz 1V (μh)	DCR @25°C (ohm)	Datasheet
WCC-2814-5	28.0	14.0	6.2	0.35	<a href="#">PDF</a>
WCC-3830-8	38.5	30.5	17	0.43	<a href="#">PDF</a>
WCC-4832-9	48.0	32.0	12	0.20	<a href="#">PDF</a>