

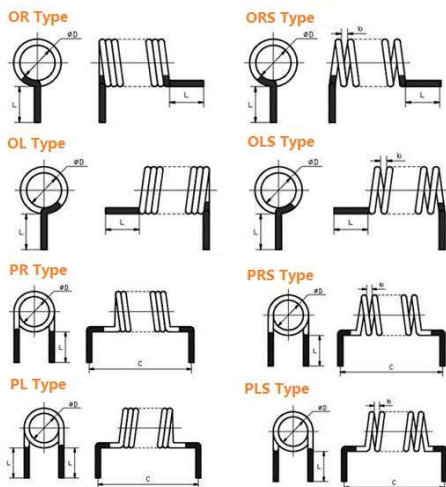
Air Core Choke Coils / Inductors

FEATURES:

- Simple structure
- High inductance accuracy
- Small distributed capacitance
- High self-resonant frequency
- Small temperature coefficient
- Good stability and strong anti-interference ability
- Accept customer's special specifications
- Available in bulk packaging, blister tray packaging and taping packaging
- Special peeling and soldering processes
- RoHS compliant and halogen free
- Working temperature: -40 degrees to +125 degrees
- UL or PVC heat shrinkable sleeve protection



EXTERNAL DIMENSIONS: (unit: mm)



Production range:

Wire diameter: 0.2 ~ 3.0mm

Inner diameter: 0.5 ~ 8.0mm

Turns: 1-50Ts

Color: optional

We can design and manufacture customized part with specific requirement

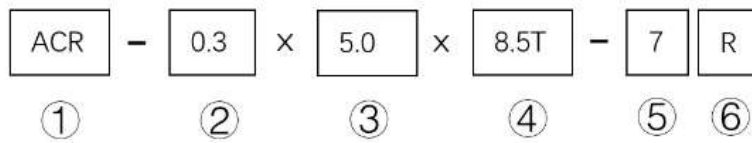
SCHEMATIC:



APPLICATIONS:

Widely used in smart wearable devices, wireless charging devices, induction devices, communication devices, speaker equipment, hearing aids, car accessories, electric toys, massage chairs and other fields.

HOW TO ORDER:



- ① Type: ACR(Air Coil Round Wire Winding), ACF(Air Coil Flat Wire Winding)
- ② Wire Gauge: 0.8mm
- ③ Internal Diameter: 5.0mm
- ④ Turns: 8.5T
- ⑤ Lead length: 7.0mm
- ⑥ Winding direction: R is Clockwise, L is Count