

C-Coil - Toroidal Core

DESCRIPTION

C-Coil™ is wound around a sandwich core, and it has extremely low resistance and can shift a large amount of power without getting over heated.

The C-Coil is designed for Bass, Sub-Woofer and Amplifiers, in different core and wire sizes.

The core is formed like a donut with a round cross section, and it is wound from one long piece of laminated steel tape.

We produce C-Coil using wire with insulation grade 1:
For wire diameters : 1.20 or 1.40 mm

We produce C-Coil using wire with insulation grade 2:
For wire diameters: 1.60mm, 1.80 mm, 2.00 mm .

Feature Points:

1. extremely low resistance
2. using shrink foil we avoid microphone effect
3. shrink foil is stabilizing the winding and inductance.



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SPECIFICATIONS

Data on one of the C-Coils:

Power handling: 400 Watt - 3000 Watt, depending on core size.

C-Coil is to be used, where ordinary inductors get over heated.

For higher tones the very best choice will be our Wax Coils, Cross Coils or our baked wire coils.

C-Coil tolerance: Inductance +/-5%, RDC +/-10%

Important Notice:

Because of the very special core structure emitting a strong magnetic field, the C-Coil cannot be measured with any non-professional devices, neither with Clio.

All C-Coils are measured with a professional RLC meter before shipping at AC 1 V 1 kHz.

The C-Coil is not suitable for higher frequencies due to core distortion.