

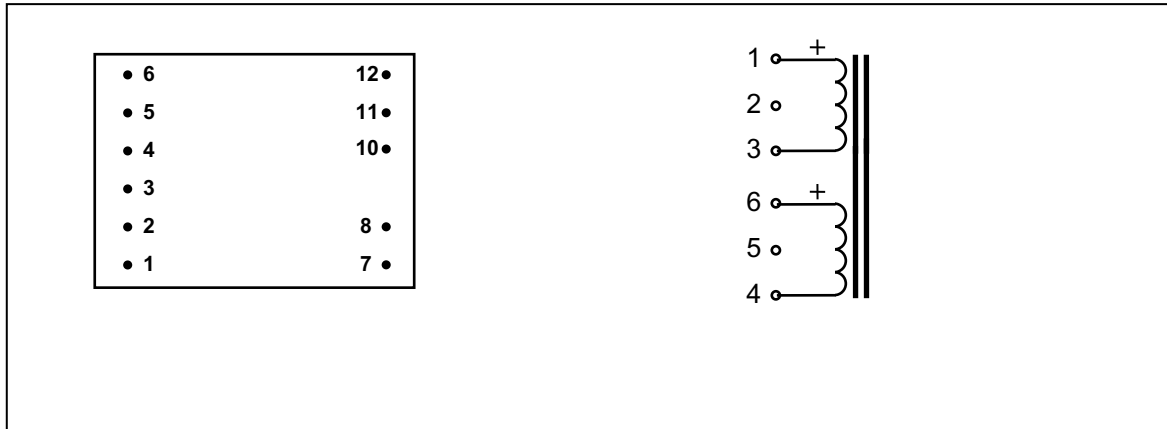
Signal choke LL1964

The LL1964 is a compact choke for audio applications. The choke is a single C-core, dual coil structure using our own special audio C-cores. The coils is wound using a low capacitance coil winding technique. The two coil structure greatly reduces the sensitivity to external magnetic fields from e.g. mains transformers. The C-core air-gap is chosen for an operating point at 0.9T with desired DC current.

Dims (Length x Width x Height above PCB (mm)):

47 x 32 x 19

Pin layout (viewed from component side) **and winding schematics:**



Spacing between pins:

5.08 mm (0.2")

Spacing between rows of pins:

35.56 mm (1.4")

Weight:

110 g

Rec. PCB hole diameter:

1.5 mm

Winding static resistance

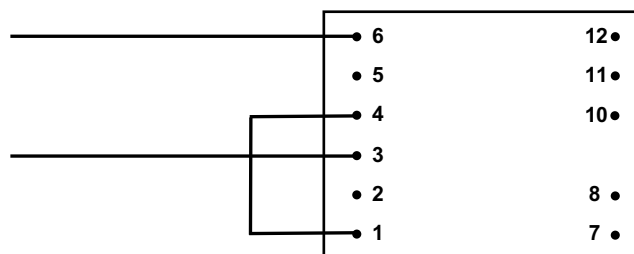
750 ohms

DC current for operating point 0.9T (windings in series)

10mA

Inductance at above operating point (winding in series)

> 60H



R201110 PL (V1.1)