

Transformers for mic input, mic splitting and mic and line isolation LL1570 and LL1570XL

The LL1570 is a very high quality general purpose audio transformer for low turns ratio mic input, for ground isolation, balanced-to-unbalanced convertion and for splitting 1:1+1. By careful design, the capacative coupling between the different parts of the transformer is kept to a minimum. The three-section winding structure used in the LL1570 results in a very high bandwidth. The transformer is built up from two coils, each with primary and secondary windings separated by electrostatic shields, and a high permeability mu-metal core.

In the LL1570XL, the core is about 45% larger than in the LL1570, resulting in a high signal level capability.





Front of

Isolated out