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Inline Style Microphone Transformer LL1653

LL1653 is a very small size microphone output transformer. The transformer has an amorphous strip core and is built up from two coils, each with both a primary and a secondary winding.

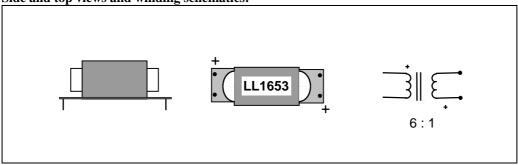
Turns ratio: 6:1

Dims:

Length35mmWidth15 mm (max)Height above PCB12 mm (max)

Distance between pins 5.08 x 30.48 mm (0.2" x 1.2")

Side and top views and winding schematics:



 $\begin{array}{ll} \mbox{Static resistance of primary:} & 560 \ \Omega \\ \mbox{Static resistance of secondary:} & 32 \ \Omega \\ \end{array}$

Core: Amorphous strip core **Max primary level:** approx 9 volts @ 50 Hz

Isolation between windings / between windings and core: 3 kV/1.5 kV

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