

-EXPERIENCE electronics- Studio Transformer Data Sheet L-1230 C

Studio line audio transformer for multiple applications. Remarkable are high level handling, low DC resistances, low distortion and low losses. For best performance a very low source impedance close to 0 Ω is recommended.

Transfer ratio	1:1+1 The two separate secondary coils can be used in parallel or in series which increase the output level by 6 dB. Also the L-1230 C can be used as split transformer.
Frequency response	30 Hz....30 kHz ± 0.5 dB 20 Hz....75 kHz -3 dB
Harmonic distortion	<0.14 % @ 40 Hz 0.01 % over 40 Hz
Maximum level	+ 22 dBm @ 40 Hz
Primary inductivity	0.97 H @ 1 V
Stray inductivity	0.236 mH
DC resistance	prim. ca. 10 Ω sec. ca. 22 Ω + 22 Ω
Test voltage	2.5 kV between prim. and sec.
Core type	EI 30
Dimensions	Length 30 mm Width 26 mm Height across bobbin 28 mm Height across solder pins 34 mm
Weight	ca. 110 g
Mounting	PC board mounting RM 5, 20 x 20 mm ² Pin view

