

Product information:

The AUDAC TR106 is a shielded true isolation audio transformer. Hum in audio systems is usually caused by ground loops in the system. A common mode current will flow in a ground loop created by an electrical system that has grounds on different voltage potentials. This results in a 50 Hz hum in the audio signal. The most common method to solve these problems is an audio transformer. The AUDAC TR106 audio isolation transformer with an in- and output impedance of 600 Ohm and a turns ratio of 1 : 1 has a very wide bandwidth and very low distortion which ensures a non distorted bass response and non attenuated high frequencies.



System specifications:

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|------------------------------|---------------------------------|-----------------------------------|
| Inputs | Impedance | 600 Ω |
| | Max level at 1% THD+N (@ 1 kHz) | 20 Hz +2 dBu (0.975V) |
| | | 50 Hz +10 dBu (2.449V) |
| Outputs | Impedance | 600 Ω |
| Turn ratio | | 1 : 1 |
| Bandwidth | | 0.5 Hz - 100 kHz |
| Typical distortion (@ 1 kHz) | | 0.001% |
| Frequency | High cutoff (± 3 dB) | 108 kHz |
| | Low cutoff (± 3 dB) | 0.4 Hz |
| | Response (± 3 dB) | 20 Hz -0.10 dB (reference 1 kHz) |
| | | 20 kHz -0.10 dB (reference 1 kHz) |
| THD+N (@ 20 Hz) | | 0.05% |
| THD+N (@ 1 kHz) | | 0.001% |

Product Features:

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| Dimensions | 0.67 x 0.68 x 0.65 " (W x H x D) |
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