

# LTR-110

Bestell-Nr. • Order No. 21.0500



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## Deutsch Audio-Übertrager für Line-Signale

Diese Technischen Daten richten sich an Fachleute mit Kenntnissen in der Audiotechnik.

## English Audio transformer for line signals

These specifications are intended for experts with knowledge of audio technology.

### Technische Daten

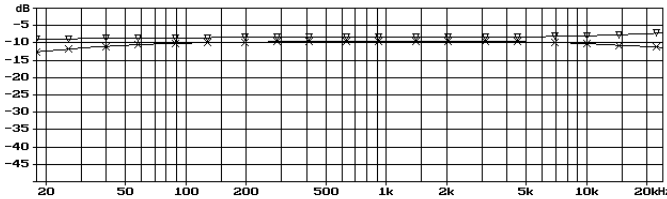
Frequenzbereich . . . . . 15–30 000 Hz  
 Übersetzungsverhältnis . . . . . 1:1 + 0,5  
 Eingangsimpedanz . . . . . 600 Ω  
 Ausgangsimpedanz . . . . . 600 Ω + 300 Ω  
 Optimale Quellimpedanz . . . . . 50–600 Ω  
 Optimale Lastimpedanz . . . . . ≥ 5 kΩ  
 Max. Eingangsspannung  
 (1 % Klirrfaktor/40 Hz) . . . . . 5 V

### Specifications

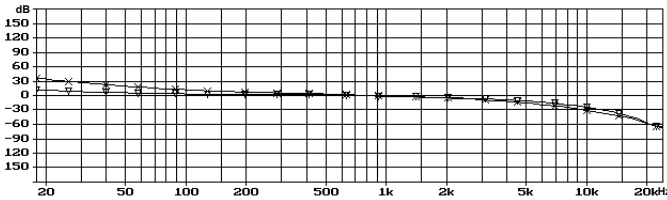
Frequency range . . . . . 15–30 000 Hz  
 Ratio . . . . . 1:1 + 0.5  
 Input impedance . . . . . 600 Ω  
 Output impedance . . . . . 600 Ω + 300 Ω  
 Optimum source impedance . . . . . 50–600 Ω  
 Optimum load impedance . . . . . ≥ 5 kΩ  
 Max. input voltage  
 (1 % THD/40 Hz) . . . . . 5 V

Änderungen vorbehalten.

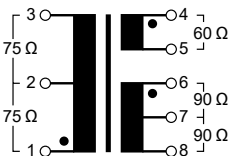
Subject to technical modification.



Frequenzgang  
 Quellimpedanz : x = 600 Ω, ∇ = 50 Ω  
 Frequency response  
 Source impedance: x = 600 Ω, ∇ = 50 Ω

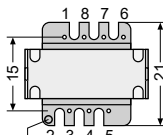


Phasengang  
 Quellimpedanz : x = 600 Ω, ∇ = 50 Ω  
 Phase response  
 Source impedance: x = 600 Ω, ∇ = 50 Ω

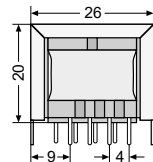


DC-Widerstände  
 DC resistances

Ansicht von unten  
 View from below



Markierung auf der Oberseite  
 Marking on the upper side



# LTR-110

Réf. num. • Codice 21.0500



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## Français Transformateur audio pour signaux ligne

Ces caractéristiques techniques s'adresse aux techniciens possédant des connaissances en technique de audio.

### Caractéristiques techniques

- Bande passante . . . . . 15–30 000 Hz
- Rapport . . . . . 1 : 1 + 0,5
- Impédance d'entrée . . . . . 600 Ω
- Impédance de sortie . . . . . 600 Ω + 300 Ω
- Impédance source optimale . . . 50–600 Ω
- Imp. de charge optimale . . . . ≥ 5 kΩ
- Tension maximale d'entrée  
(1 % taux de distorsion/40 Hz) . 5 V

Tous droit de modification réservé.

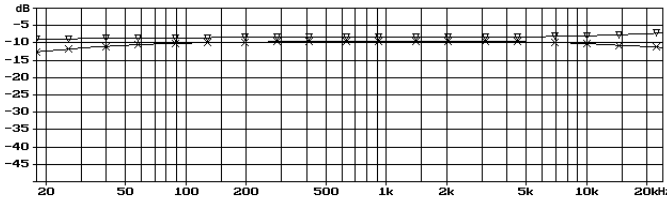
## Italiano Trasformatore audio per segnali Line

Questi dati tecnici sono rivolte ad esperti con conoscenze nella tecnica audio.

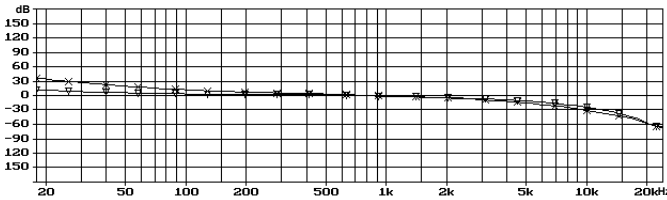
### Dati tecnici

- Banda passante . . . . . 15–30 000 Hz
- Rapporto di trasformazione . . . 1 : 1 + 0,5
- Impedenza d'ingresso . . . . . 600 Ω
- Impedenza d'uscita . . . . . 600 Ω + 300 Ω
- Impedenza ottimale di source . . 50–600 Ω
- Impedenza ottimale di carico . . ≥ 5 kΩ
- Tensione max. d'ingresso  
(1 % THD/40 Hz) . . . . . 5 V

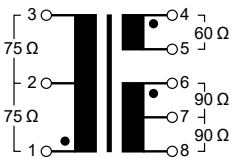
Con riserva di modifiche tecniche.



Courbe de réponse en fréquence  
Impédance source : x = 600 Ω, v = 50 Ω)  
Risposta in frequenza  
Impedenza di source: x = 600 Ω, v = 50 Ω)

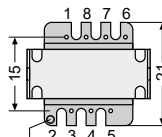


Courbe de réponse en phase  
Impédance source : x = 600 Ω, v = 50 Ω)  
Risposta in fase  
Impedenza di source: x = 600 Ω, v = 50 Ω)



Résistances DC  
Resistenze DC

Vue de dessous  
Visto dal basso



Repère sur la face supérieure  
Segno in alto

