

Studio input audio transformer for multiple applications. Remarkable are high level handling, low DC resistances, low distortion and low losses. Complete MU metal shielded case avoids pick-up of hum. Wide frequency range, low distortion and compact construction enable a wide range of applications by the use of microphone preamps, buffer amplifiers avoiding ground loops and much more.

Transfer ratio	1:2+2
Frequency response	<10 Hz...45 kHz -0.5 dB 20 Hz...20 kHz ± 0.2 dB
Harmonic distortion	<0.01 % <0.05 % @ 40 Hz <0.08 % @ 30 Hz <0.27 % @ 20 Hz
Maximum level	+ 8 dBu @ 40 Hz (ca. 2 Veff)

Data measured with a secondary load of 30 kW and level +6 dBu.

Primary coil resistance	prim. ca. 100 W
	sek. ca. 800 W + 880 W
Matching	voltage matching
Testing voltage	1500 V between primary and secondary and from coils to shield and case
Core type	E 20
Dimensions	Length 28 mm Width 24 mm Height 17 mm Height accross pins 22 mm
Weight	ca. 80 g
Mounting	PC board mounting, pin distance 5 mm
Pinning bottom view, S = Shield	

