

## SOWTER TYPE 1260

### Urei/Universal 1176F Input Transformer 500/200 Ohms

## Applications

Non-configurable replacement with no winding taps for UTC O-12. Designed for the Urei/Universal 1176F Input Transformer.

Normally supplied with a threaded grommet and colour coded leads for use with the Drip PCB. Ratio 1:1.58 200/500 Ohms. Max level +14 dBu at 50 Hz. Internal electrostatic shield to ensure good common mode noise rejection. Mumetal can 34 mm diameter with colour coded leads. Optional threaded mounting boss or PCB pins.

## Features

High impedance presents minimal load to a 200 Ohm microphone even at 15 Hz.

Mumetal core for minimal harmonic distortion. Internal electrostatic shield for high common mode noise rejection. Mumetal can for magnetic shielding. Various package options.



## Specifications

Item	Value
RATIO	1.58:1
MAXIMUM LEVEL 0.5 % THD at 50 Hz (40 ohm source)	+6.2 dBu
DISTORTION at 50 Hz (Source 40 ohms)	0.05% at +20 dBu
PRIMARY INDUCTANCE	9H approx
TOTAL DCR (Referred to primary)	91 Ohms approx
INSERTION LOSS 10k ohm source 10k ohm load	1.0 dBu
INPUT/OUTPUT BALANCE	>60 dB
FREQUENCY RESPONSE 6k4 ohm source 10k ohm load	+/- 1.5 dB 5 Hz to 70 kHz

## Mechanicals

