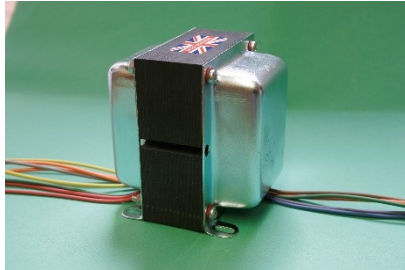


# Primary Windings

British quality wound components

## Mullard 5-10 Mono Mains transformer data sheet



An excellent transformer designed primarily for the Mullard 5-10 amplifier.

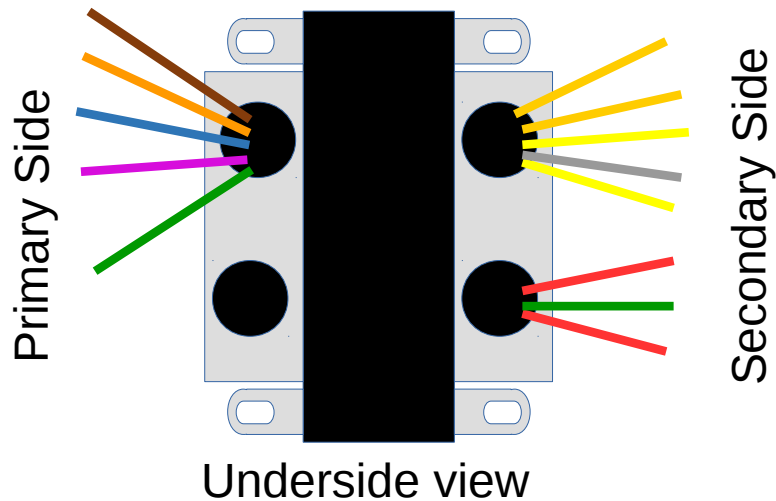
Made from Grain orientated steel for low loss.

Concentric wound construction.

Incorporating an electrostatic shield for reduction of coupled noise from primary to secondary.

Conservatively designed to allow for continued amplifier overload conditions.

Built and tested to safety standard BS EN 61558-1 2005



### Primary Side wiring

Wire colour	Use
Brown	240V
Orange	220V
Blue	0V
Purple	+10V
Green	Shield

# Primary Windings

British quality wound components

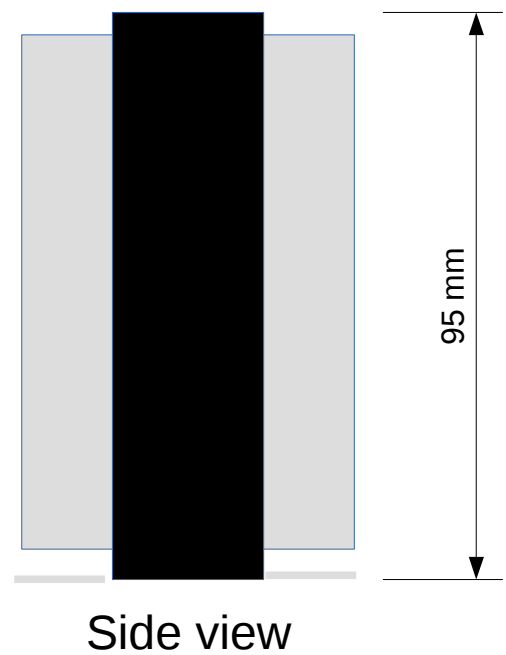
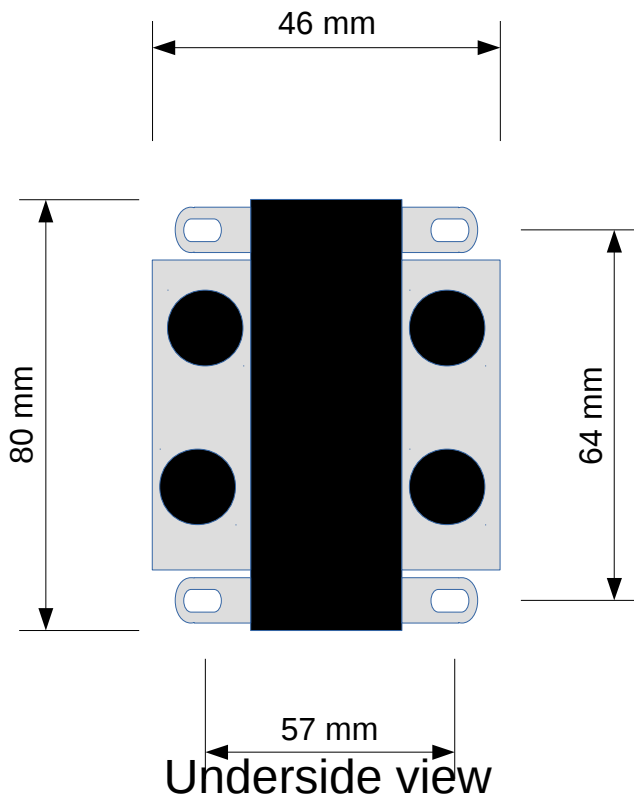


**Note: The Green shield wire must be connected to a good earth.**

## Secondary Side wiring

Wire colour	Use
Orange (2)	6.3V @ 1A
Yellow (2)	6.3V @2A
Grey	Grey = Centre tap
Red (2)	600V @100mA
Green	Green = Centre tap

## Dimensions



# Primary Windings

British quality wound components

## General

Although this transformer was designed to be used in an implementation of a Mullard 5-10 amplifier, it can be used in any design where a 600V Centre tap 100mA high voltage secondary is required.

It is able to supply the requirements of a Mullard 5-10, even under amplifier overload conditions.

The integrated shield also serves as a protection device. You must ensure that the shield is earthed, and that the unit has the correct size fuse fitted.

Secondary DC resistance 196 Ohms (Red - Red)

Weight 2.3Kg



**Note: This transformer produces very high voltages. These are potentially lethal. Please ensure you observe high voltage handling precautions when using the item in your design.**