

Mains Transformer



<https://www.casa.co.nz>

Edition: 23/10/2023

<https://www.casa.co.nz/transformers/>

Type: 15Vx2-6VA-DW-196397-RS

Stock #

DRAFT



General Data

Brand: Radio-Spares (UK)
OEM #: 196-397 (RS)
Model: 15Vx2-6VA-DW-196397-RS

Input: 115~230Vac 50Hz

Output: 15~30V @ 0.20A

Power: 6VA (maximum)

Size: 46x32x38mm (plus feet)

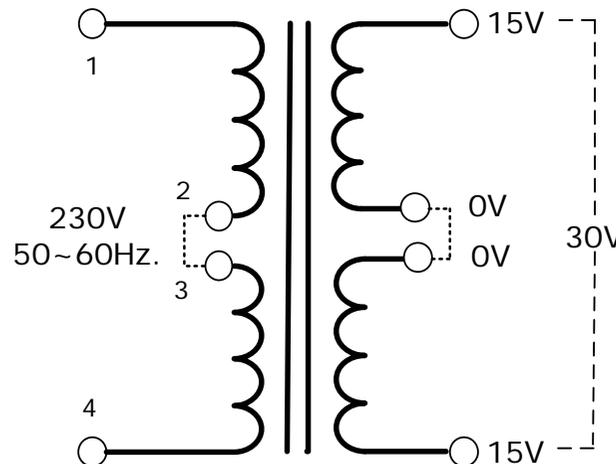
Weight: 184 grams (net)

Fixing: 2 x 3mm holes @ 53mm centres (nominal)

Condition: NEW

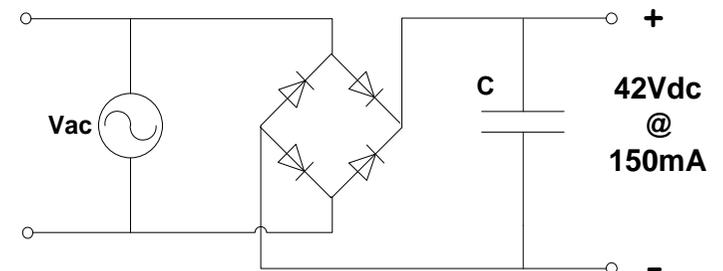
Comments: Observe instructions and notes on transformer.

15Vx2-6VA-DW-196397-RS



NOTICE – the information on this page is not guaranteed for accuracy – CASA accepts no responsibility (neither expressed nor implied) for any errors or the consequence therefrom.

Optional Rectifier Assembly



Basic Un-Regulated DC PSU – Quick Calculator

$$C = (I \times 80,000) / V_{dc}$$
$$(0.15 \times 80,000) / 42 = \sim 285\mu F$$

C = Capacitor in microFarads
I = Current (output) in Amps
Vdc = Volts (output)

P = Power of load (or transformer) in Watts (VoltAmps)
Vac = input Volts from transformer
Vdc = Vac x 1.4 (using a full-bridge rectifier)

Two or more identical transformers may be series-parallel arranged for higher currents and/or voltages (phasing observed)

NOTE – these approximations exclude copper losses etc. in the transformer and external wiring