432-347 TO 432-398

240V~ (120V~ per secondary)

Low Profile Encapsulated Transformers

All coils are manufactured to BS415 Class 2, VDE0550 Class 2 and IEC742 Class 2.

Bobbin : Glass reinforced A-Polyamid (PA6.6-30H) rated at UL94 Class HB. with an interwinding barrier of 1.1mm thickness. Creepage between primary and secondary is 10mm minimum.

Terminals : Nickel plated copper.

Wire : Cooper with a polyurethane enamel coating, rated at Class B to BS6811:1.1.

Laminations : Grain orientated silicon steel.

Finish : Enclosed in a glass reinforced polyamid box and encapsulated with a polyurethane resin.

Electrical : Input 0 - 120volts. 0 - 120volts can be connected in series for 240volt operation at 50Hz, or alternatively can be connected in parallel for 120volt operation at 50Hz.

Magnetising Current : 55mA @ 240V

Output	No Load V/Sec.	Reg.	TL	REF
0 - 6V, 0 - 6V @ 2A	7.2V	16%	Z2636	432-347
0 - 9V, 0 - 9V @ 1.33A	10.8V	16%	Z2637	432-350
0 - 12V, 0 - 12V @ 1A	14.4V	16%	Z2638	432-361
0 - 15V, 0 - 15V @ 0.8A	18.0V	16%	Z2639	432-374
0 - 18V, 0 - 18V @ 0.66A	21.7V	20%	Z2640	432-386
0 - 24V, 0 - 24V @ 0.5A	28.8V	16%	Z2641	432-398

Primary Resistance : 180 Ohms Temp. Rise : 50C

Test : All coils are flash tested @ 4.4kV for 5 seconds between primary and secondary, with one coil from each batch tested @ 4.0kV for 60 seconds between primary and secondary.

Insulation resistance >50MOhms @ 500Volts.

Dimensions : W - 68mm D - 57.3mm H - 31.4mm Weight - 0.45kg.

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