

# 75 VA (37.5 VA per Secondary) Low Profile Encapsulated Transformers

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All coils are manufactured to meet the insulation requirements of EN60742 (Isolation transformers)

- Bobbin : Ultramid rated at UL94-V0 with an interwinding barrier 1.5mm thick. Creepage between primary and secondary is 10mm minimum. Temperature rating class B (130deg)
- Terminals : Nickel plated copper.
- Wire : Copper with a polyurethane enamel coating, rated at Class B to BS6811:3.1.
- Laminations : Grain orientated silicon steel.
- Finish : Enclosed in a glass reinforced polyamid box and encapsulated with a polyurethane resin.
- Electrical : Input 0 - 115V, 0 - 5V, 0 - 5V, 0 - 115V, can be connected for 230V nominal input voltage at 50Hz; or for 240V with the two 5V windings in series; or for 220V with the 5V windings in series but antiphase.  
Magnetising Current : <75mA at 240V

Output	No Load Output V per Sec	Reg.	Part Number	
			FTL	FEC
0 - 6V, 0 - 6V at 6.25A	7.3	14%	Z3277	552-185
0 - 9V, 0 - 9V at 4.17A	11.0	13%	Z3278	552-197
0 - 12V, 0 - 12V at 3.1A	14.7	15%	Z3279	552-203
0 - 15V, 0 - 15V at 2.5A	18.3	13%	Z3280	552-215
0 - 18V, 0 - 18V at 2.08A	22.0	12%	Z3281	552-227
0 - 24V, 0 - 24V at 1.56A	29.3	12%	Z3282	552-239

- Test : All coils are flash tested at 4.4kV AC for 6 seconds between primary and secondary, with one coil from each batch tested at 4.0kV AC for 60 seconds between primary and secondary.

Insulation resistance > 50MOhms at 500Volts.

- Weight : 1.04Kg

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