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## Datasheet

# 100VA 1 Output Chassis Mounting Transformer

RS Stock number [504-000](#)



**Nominal Input Voltage**

230v +/-10%, 50/60Hz

Stock Number	503-922	504-000	504-010
Manufacturer Part Number	ST53294	ST53308	ST53309
Full Load Output Voltage +/-5%	0-13.4-19.2-26-31.9V	0-6-9-12-18-24V	0-4.5-6-9-12-15-18-20-24V
Output Current rms	3.2A	4A	10A
VA Rating	102VA @ 31.9V	100VA @ 24V	240VA @ 24V
Typical Regulation*	10%	10%	6.5%
Dimensions L x W x D	99 x 76 x 83mm	89 x 68 x 75mm	100 x 92 x 82mm
Weight	1.98Kg	1.6Kg	2.8Kg

**Flash Test**

Primary/Secondary's Windings/Core 4KV rms For 6 Seconds  
2KV rms For 6 Seconds  
100% Tested

**Insulation Test**

Primary/Secondary's/Core >50MΩ @ 500Vdc @ 20.C

**Overpotential Test**

460V 500Hz applied across primary, secondary's open circuit. (Type Test Only)  
BS6811 Section 3.1 Grade 1

**Winding Wire**

**Bobbin and Full Shrouds**

Split Section, Glass Filled Nylon

**Overall Insulation Rating**

Class B (130.C)

**Finish**

Class F Stoved Varnish