Professionally approved products.
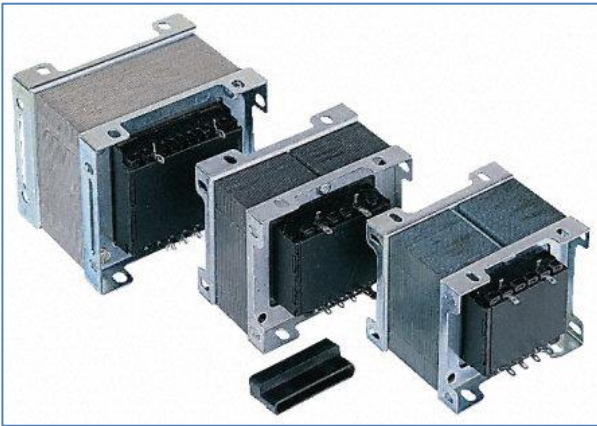## Datasheet
200VA 2 Output Chassis Mounting Transformer, 6V ac

RS Stock number 504-098

Description:

Chassis Mount Frame 75VA to 200VA
The two independent secondary windings may be connected in series or parallel to give a wide range of output voltage and current options.
Optional terminal shrouds for 75VA and 100VA(503-928)

 200VA Frame Mount, 230v Primary, Transformer Specification

Nominal Input Voltage: 230V +/-10%, 50/60Hz
No-load Input Current @ 230V 50Hz: 200mA (rms) max.

Stock Number	Full Load Output Voltage +/-5% @ 50VA	Secondary Resistance Ω +/- 15% @ 20 degree C
504-098	6 + 6	0.013 + 0.015
503-940	9 + 9	0.032 + 0.036
503-950	12 + 12	0.053 + 0.062
503-934	15 + 15	0.078 + 0.092
503-944	18 + 18	0.11 + 0.12
503-956	20 + 20	0.12 + 0.14
503-938	24 + 24	0.20 + 0.22
503-906	30 + 30	0.28 + 0.33
503-916	50 + 50	0.71 + 0.85

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Primary Winding Resistance:		7.2Ω +/- 15% @ 20 degree C
Regulation:		< 7% typical* for range
Maximum Winding Temperature Rise:		55 degree C
Efficiency:		> 90%
Iron Loss:		7.3W
Copper Loss:		14.2W
Flash Test:	Primary/Secondary's	4KV rms For 6 Seconds
	Windings/Core	2KV rms For 6 Seconds
Insulation Test:	Primary/Secondary's/Core	>50MΩ @ 500Vdc @ 20degree C
Over potential Test:		460V 500Hz applied across primary, secondary's open circuit. (Type Test Only)
Core Material:		800-50
Winding Wire:		BS6811 Section 3.1 Grade 1
Bobbin and Full Shrouds:		Split Section, Glass Filled Nylon
Overall Insulation Rating:		Class B (130 degree C)
Finish:		Class F Stoved Varnish
Dimensions:		100mm wide x 82mm high x 92mm deep (nominal) Including tags
Fixing Centres:		72mm x 70mm. Slots 5.5mm x 8.5mm
Weight:		2.8Kg nominal

* Calculated as Regulation = $\frac{(V_{NL} - V_{FL})}{V_{NL}}$ x 100%

All tolerances and production tests in accordance with EN61558 (EN60742)
Note The lamination stack may, or may not have a central slot on the long side. This should not be used for mounting purposes