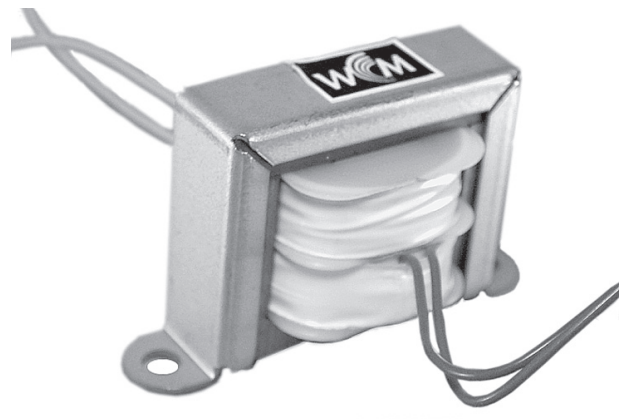


802 series design data

50Hz/60Hz/500Hz transformers

DESIGN CONSTANTS

Product Code	Ae core area (cm ²)	le magnetic path length (cm)	Surface area (cm ²)	Wa bobbin window area (mm ²)	Wa bobbin winding area (cm ²)	Bobbin window height (mm)	Bobbin window width (mm)	Mean length per turn (cm)	Weight (kg)	VA rating
802-1	.91	7.3	46.2	109	1.37	6.6	16.5	6.7	96	3.2
802-2	1.21	7.3	50.2	109	1.82	6.6	16.5	7.3	125	4.3
802-3	1.61	8.3	62.1	116	2.65	6.5	18.1	8.2	165	6.3
802-4	2.01	8.3	66.9	116	3.31	6.5	18.1	8.8	206	8.0
802-5	2.52	9.5	83.2	137	4.77	6.4	21.1	9.5	272	11.0
802-6	3.02	9.5	89.0	137	5.71	6.4	21.1	10.1	326	14.0
802-7	3.63	11.4	119.8	212	9.88	8.1	26.2	11.2	468	23.0
802-8	4.84	11.4	133.1	212	13.17	8.1	26.2	12.5	624	31.0
802-9	4.94	13.3	163.0	338	18.33	9.8	29.9	13.0	741	44.0
802-10	6.35	13.3	179.0	338	23.60	9.8	29.9	14.3	925	57.0



*NOTE: VA rating based on 60 Hz operation