

409 series design data

switch mode transformers

DESIGN CONSTANTS

Product Code	A_l (+30%, -20%)	A_e core area (cm ²)	l_e magnetic path length (cm)	V_e core volume (cm ³)	W_a bobbin winding area (cm ²)	$W_a A_c$ core area x winding area (cm ⁴)	Bobbin window width (mm)	Bobbin window height (mm)	Mean length per turn (cm)	Weight (kg)
E 71	9710	6.76	14.9	102	4.95	33.5	43.8	11.3	16.4	1.0
E 72	19400	13.52	14.9	204	4.95	66.9	43.8	11.3	21.5	1.7
E 73	29150	20.28	14.9	306	4.95	100.5	43.8	11.3	26.6	2.4

