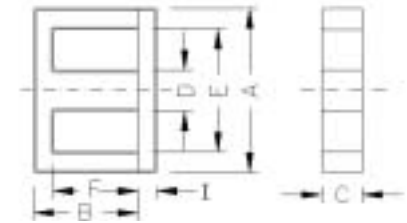
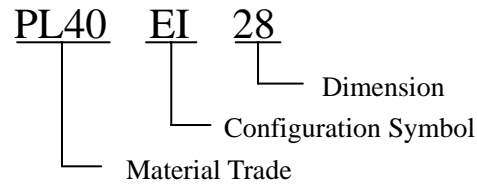


# Mn-Zn Ferrite EI Cores



Ordering code	Dimensions (mm)							Effective Parameter					AL ( $\pm 25\%$ ) (1kHz.50mV.HP4284A)				
	A	B	C	D	E min	F	I	Cl(mm <sup>-1</sup> )	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	We(g)	PB32	PL30	PL40	H075	H100
EI12.6	12.6 $\pm$ 0.3	7.5 $\pm$ 0.3	4.85 $\pm$ 0.20	2.4 $\pm$ 0.2	9.1	5.0 $\pm$ 0.1	1.6 $\pm$ 0.2	1.40	15.0	21.1	317	1.5	1200	970	890	2800	3100
EI16	16.0 $\pm$ 0.3	12.3 $\pm$ 0.3	4.8 $\pm$ 0.2	4.0 $\pm$ 0.2	11.8	10.2 $\pm$ 0.3	1.9 $\pm$ 0.2	1.77	19.5	34.5	672	3.2	1100	860min	800min	2800	3200
EI19	19.1 $\pm$ 0.3	13.5 $\pm$ 0.3	5.0 $\pm$ 0.2	4.6 $\pm$ 0.2	14.4	11.25 $\pm$ 0.25	2.3 $\pm$ 0.2	1.71	23.1	39.5	911	4.4	1200	950	870	3100	3600
EI22	22.0 $\pm$ 0.4	14.55 $\pm$ 0.35	5.75 $\pm$ 0.25	5.75 $\pm$ 0.25	13.0	10.70 $\pm$ 0.15	3.85 $\pm$ 0.20	1.00	40.5	39.2	1590	7.6	2100	1450	1300	4700	5600
EI2519	25.4 $\pm$ 0.5	16.4 $\pm$ 0.4	6.35 $\pm$ 0.25	6.35 $\pm$ 0.25	19.0	13.3 $\pm$ 0.3	2.8 $\pm$ 0.2	1.24	39.3	48.8	1910	9.2	1700	1600	1500	4500	5400
EI2820	28.0 $\pm$ 0.5	16.8 $\pm$ 0.4	10.6 $\pm$ 0.3	7.2 $\pm$ 0.3	19.2	12.7 $\pm$ 0.3	3.5 $\pm$ 0.3	0.61	80.9	49.0	3970	19.1	4500	3800min	3600min	12200	15000
EI3027	30.0 $\pm$ 0.5	22.0 $\pm$ 0.4	10.7 $\pm$ 0.3	10.7 $\pm$ 0.3	20.5	16.6 $\pm$ 0.3	5.5 $\pm$ 0.3	0.54	110.0	59.3	6520	31.3	4300	4000	3600	11400	13800
EI3329	33.0 $\pm$ 0.5	24.0 $\pm$ 0.4	12.7 $\pm$ 0.3	9.7 $\pm$ 0.3	24.0	19.4 $\pm$ 0.3	4.6 $\pm$ 0.3	0.57	118.0	67.6	7970	38.3	4100	3800min	3400min	10900	13200
EI40	40.0 $\pm$ 0.5	27.25 $\pm$ 0.45	11.65 $\pm$ 0.35	11.65 $\pm$ 0.35	27.2	20.4 $\pm$ <sub>0.2</sub> <sup>0.5</sup>	6.8 $\pm$ 0.3	0.52	147.0	76.4	11200	53.8	4400	3600min	3300min	11900	14300