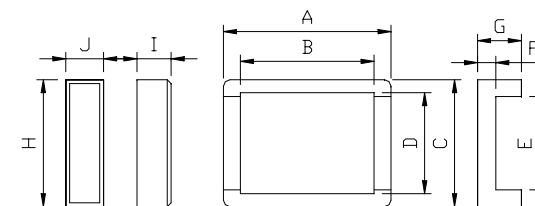
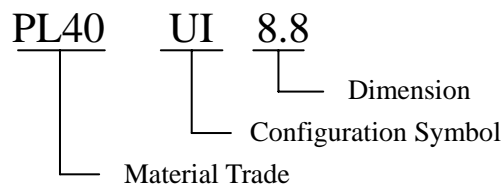


# Mn-Zn Ferrite UI Cores



Ordering code	Dimensions (mm)										Effective Parameter					AL ( $\pm 25\%$ ) (1kHz.50mV.HP4284A)		
	A	B	C	D	E	F	G	H	I	J	C1(mm <sup>-1</sup> )	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	We(g)	PL40	PL44	H100
UI8.8	23.6±0.3	19.4±0.4	8.8±0.3	6.8±0.2	5.4±0.1	1.3±0.1	4.4±0.1	24.0±0.3	2.6±0.05	3.7±0.1	6.52	6.9	45.0	310	1.44	310	280	1000
UI9.0	26.7±0.4	19.7±0.4	9.0±0.3	6.5±0.2	4.9±0.1	1.3±0.1	3.8±0.1	28.0±0.3	2.3±0.05	3.8±0.1	5.36	9.7	52.0	504	2.42	400	360	1300
UI9.8	23.8±0.3	19.2±0.4	9.8±0.3	7.3±0.2	5.7±0.1	1.3±0.1	3.65±0.1	24.3±0.3	2.0±0.05	4.4±0.1	6.18	7.6	47.0	358	1.72	330	300	1100
UI11.7	21.0±0.3	16.2±0.3	11.7±0.3	8.8±0.2	7.0±0.1	1.2±0.1	4.0±0.1	21.4±0.3	1.8±0.05	5.5±0.1	5.06	7.9	40.0	312	1.50	390	350	1200
UI14.8	19.7±0.3	15.6±0.3	14.8±0.3	11.4±0.3	7.0±0.1	1.8±0.1	4.6±0.1	19.9±0.3	2.85±0.05	5.45±0.15	3.29	14.0	46.0	655	3.14	630	570	2000
UI15	19.7±0.3	14.0±0.3	15.0±0.3	12.0±0.3	9.0±0.1	1.7±0.1	3.7±0.1	19.7±0.3	1.8±0.05	5.5±0.1	5.06	7.9	40.0	655	3.14	390	350	1200
UI17	21.0±0.3	14.0±0.3	17.0±0.5	12.9±0.3	10.3±0.1	2.0±0.1	4.5±0.1	21.0±0.3	2.7±0.05	7.3±0.1	5.06	7.9	40.0	702	3.37	390	350	1200