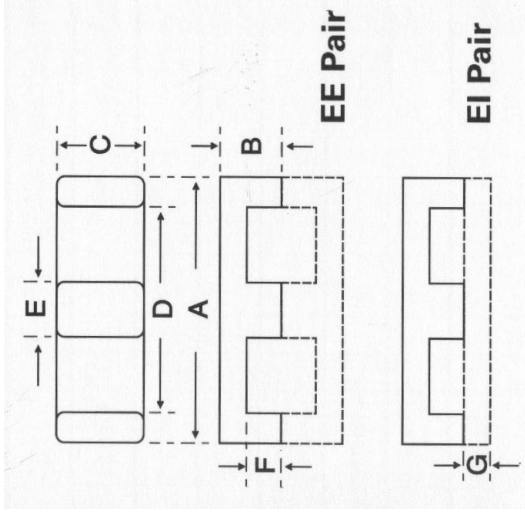


MnZn Ferrite Planar Cores



Part no.	Dimensions (mm)										C1 (mm^{-1})	Le (mm)	Ae (mm^2)	Ve (mm^3)	AL (nH/N ²) $\pm 25\%$
	A	B	C	D	E	F	G	AL (nH/N ²) $\pm 25\%$							
E14	E+E Pair	14.0 ± 0.3	3.5 ± 0.1	5.4 ± 0.2	11.0 ± 0.25	2.9 ± 0.15	2.05 ± 0.15	1.5 ± 0.05	1.43	20.70	14.50	300.00	F44	F47	1100
	E+I Pair								1.16	16.70	14.50	240.00			1300
E18	E+E Pair	18.0 ± 0.35	4.0 ± 0.1	10.0 ± 0.2	14.0 ± 0.3	3.95 ± 0.15	2.05 ± 0.15	2.0 ± 0.1	0.62	24.30	39.50	960.00			2700
	E+I Pair								0.51	20.30	39.50	800.00			3100
E22	E+E Pair	21.8 ± 0.4	5.7 ± 0.1	15.8 ± 0.3	16.8 ± 0.4	4.9 ± 0.2	3.25 ± 0.15	2.5 ± 0.05	0.41	32.50	78.50	2550.00			4300
	E+I Pair								0.33	26.10	78.50	2040.00			5000
E32	E+E Pair	31.75 ± 0.64	6.35 ± 0.13	20.32 ± 0.41	25.4 ± 0.5	6.3 ± 0.18	3.23 ± 0.15	3.18 ± 0.13	0.32	41.70	129.00	5380.00	6425		5900
	E+I Pair								0.28	35.90	129.00	4560.00	7350		6780
E38	E+E Pair	38.1 ± 0.76	8.26 ± 0.13	25.4 ± 0.51	30.85 ± 0.6	7.6 ± 0.2	4.52 ± 0.2	3.81 ± 0.13	0.27	52.60	194.00	10200.00	7940		7250
	E+I Pair								0.23	43.70	194.00	8460.00	9290		8500
E64	E+E Pair	63.8 ± 1.3	10.2 ± 0.13	50.3 ± 1.0	53.6 ± 1.1	10.2 ± 0.2	5.1 ± 0.13	5.08 ± 0.13	0.16	79.70	511.00	40700.00	13300		12720
	E+I Pair								0.14	69.60	511.00	35500.00	15050		14360