

EE type power ferrite product series

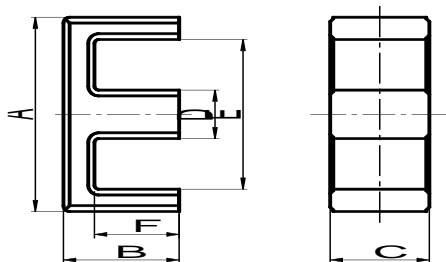


Fig.1

Specification	Fig.	Dimensions (mm)						Effective parameter			Inductance AL(nH/N ²)		Weight (g/set)
		A	B	C	D	E	F	Ae(mm ²)	Le(mm)	Ve(mm ³)	FX44	FX95	
EE42/21/15	1	42.0±0.50	21.2±0.25	15.0±0.30	12.0±0.30	29.5 min	15.4±0.25	177,00	98,30	17399,10	4000±25%	6000±25%	86,80
EE42/21/20	1	42.0±0.50	21.2±0.25	20.0±0.30	12.0±0.30	29.5 min	15.4±0.25	236,20	98,30	23218,46	6300±25%	7700±25%	118,50
EE50/6/16.5	1	50.0±0.60	6.45±0.15	16.50±0.30	5.60±0.2	43.40 min	3.70±0.15	92,50	62,25	5758,13	3500±25%	4400±25%	28,30
EE50/8/20.3D	1	50.0±0.50	7.70±0.15	20.30±0.30	6.50±0.2	43.00 min	4.80±0.15	122,30	65,70	8035,11	3800±25%	4800±25%	39,50
EE50/27/15	1	50.0±0.70	27.2±0.20	14.60±0.30	14.60±0.3	34.10 min	18.60±0.20	225,20	119,50	26911,40	5000±25%	6000±25%	138,00
EE55/28/21	1	55.0±1.00	27.5±0.30	20.75±0.30	16.95±0.35	37.5 min	18.9±0.4	349,00	124,00	43200,00	6000±25%	8400±25%	218,00
EE55/28/25	1	55.0±1.00	27.5±0.30	24.7±0.30	16.95±0.35	37.5 min	18.9±0.4	420,00	124,00	52100,00	7000±25%	9500±25%	258,00
EE65/33/27	1	65.1±1.40	32.5±0.30	26.9±0.50	19.65±0.35	44.2 min	22.6±0.4	535,00	147,00	78600,00	8000±25%	10080±25%	395,00
EE70/33/32	1	70.5±1.20	32.95±0.30	31.6±0.50	21.65±0.35	48.0 min	22.25±0.4	682,35	150,00	102352,5	10000±25%	13500±25%	512,00
EE85/45/27	1	85.0±2.0	44.50±0.50	26.5±0.50	26.50±0.5	56.0 min	30.50±0.5	717,30	196,50	140949,5	7800±25%	9800±25%	700,00
EE85/45/32	1	85.0±2.0	44.50±0.50	31.5±0.50	26.50±0.5	56.0 min	30.50±0.5	837,30	198,80	166455,2	10000±25%	13500±25%	850,00

Remark: Testing condition for AL: 1KHz, 0.3V, 100Ts

The above is the usually type, we can redesign according to customer's request.