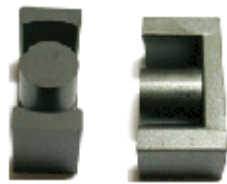
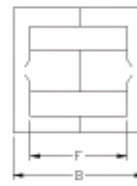


FEER Core



Fig(1)



Fig(2)

Dimensions:

Type	DIMENSION (unit: mm)						
	A	B	C	D	E	F	Fig
FEER9.5	9.35±0.2	2.45±0.1	4.9±0.1	7.63±0.2	3.4±0.1	1.68±0.1	1
FEER11/5	11.0±0.25	5.0±0.2	5.0±0.2	9±0.25	4.2±0.15	3.2±0.2	1
FEER12/05	11.8±0.2	5.1±0.2	7.0±0.2	9.4±0.2	4.6±0.15	2.7±0.2	2
FEER25/21	25.5±0.4	21.4±0.3	7.5±0.2	20.2±0.4	7.5±0.15	15.2±0.4	2
FEER28/20	28.5±0.5	20.0±0.3	11.4±0.25	21.4min	9.9±0.25	12.8±0.5	2
FEER28/28	28.5±0.6	28.0±0.5	11.4±0.3	21.2min	9.9±0.3	19.3±0.5	2
FEER28/34	28.5±0.6	33.8±0.5	11.4±0.3	21.2min	9.9±0.3	25.0±0.5	2
FEER30/16	30.0±0.5	16.0±0.5	20.0±0.3	25.6min	11.0±0.3	10.6±0.4	2
FEER30/32	29.8±0.8	31.6±0.5	9.5±0.3	22.0min	9.5±0.3	22.0±0.5	2
FEER34/35	34.2±0.8	35.8±0.4	10.8±0.3	25.6min	10.8±0.3	25.4±0.6	2
FEER35/30	35.0±0.7	30.0±0.4	11.3±0.3	25.3min	11.3±0.3	20.0±0.4	2
FEER35/42	35.3±0.5	41.8±0.5	11.3±0.3	26.4min	11.3±0.3	29.8±0.5	2
FEER35/43	35.3±0.5	43.0±0.5	11.3±0.3	26.4min	11.3±0.3	31.0±0.5	2
FEER39/40	39.3±0.5	40.4±0.5	12.7±0.3	29.3min	12.7±0.3	30.0±0.5	2
FEER39/43	39.3±0.5	42.2±0.5	12.7±0.3	29.3min	12.7±0.3	32.0±0.5	2
FEER39/45	39.3±0.5	44.6±0.5	12.7±0.3	29.3min	12.7±0.3	34.2±0.5	2
FEER40/42	40.0±0.8	42.6±0.4	15.0±0.3	30.7min	14.0±0.3	30.6±0.5	2
FEER40/45	40.0±0.6	44.8±0.5	13.3±0.3	29.0min	13.3±0.3	30.8±0.5	2
FEER42/42	42.0±0.8	42.4±0.4	20.0±0.5	31.8min	17.3±0.3	30.0±0.8	2
FEER42/45	42.0±0.8	44.6±0.5	15.2±0.3	30.5min	15.2±0.3	32.6±0.6	2
FEER42/49	42.0±0.8	49.4±0.4	19.6±0.4	31.5min	17.3±0.35	37.6±0.6	2
FEER44/45	44.0±1.0	44.6±0.5	14.9±0.3	32.5min	14.9±0.3	33.0±0.8	2
FEER45/35	45.0±1.0	35.0±0.4	17.6±0.4	33.0min	17.6±0.4	21.9±0.5	2
FEER49/42	49.0±1.0	42.0±0.5	17.2±0.3	33.6min	17.2±0.3	28.8±0.8	2
FEER49/50	48.7±1.0	49.4±0.5	16.3±0.4	36.1min	16.3±0.4	36.2±0.8	2
FEER49/54	49.0±0.8	54.0±0.5	17.2±0.3	36.4min	17.2±0.4	37.0±0.6	2

Core set parameter and electrical characteristics

AL-Value(nH/N²):1KHz,0.25V,100Ts,25±3°C

Type	Le (mm)	Ae (mm ²)	Cl (mm ⁻¹)	Ve (mm ³)	Material				
					JPP-3	JPP-4	JPH-5	JPH-7	JPH-10
FEER9.5	14.2	8.47	1.68	120.27		1060			
FEER11/5	14.9	12.1	1.23	179.8		1480			
FEER12/05	15.2	16.75	0.91	254.60	2050	1900			
FEER25/21	47.2	44.1	1.2	2332.9	1850	1700			
FEER28/20	49.5	81.0	0.6	4095.5	3550	3300			
FEER28/28	63.0	86.0	0.7	5418.0	3100	2850			
FEER28/34	74.4	85.4	0.9	6353.8	2650	2450			
FEER30/16	43.2	109	0.4	4708.8	5900	5450			
FEER30/32	70.7	76.2	0.9	5387.3	2400	2200			
FEER34/35	79.0	97	0.8	7663.0	3000	2750			
FEER35/30	70.3	107	0.7	7522.1	3100	2850			
FEER35/42	91.0	109	0.8	9919.0	2950	2700			
FEER35/43	93.0	109	0.9	10137	2700	2500			
FEER39/40	92.6	124	0.7	11482	2650	2400			
FEER39/43	97.4	124	0.8	12077	2600	2400			
FEER39/45	101.5	123	0.8	12484	2600	2400			
FEER40/42	96.3	158	0.6	15215	3750	3450			
FEER40/45	97.4	151	0.6	14707	3400	3150			
FEER42/42	95.1	234	0.4	22253	5200	4800			
FEER42/45	100	183	0.5	18300	4050	3750			
FEER42/49	109	232	0.5	25288	4450	4150			
FEER44/45	104	173	0.6	17992	3500	3200			
FEER45/35	81.2	232	0.4	18838	6050	5560			
FEER49/42	100	227	0.4	22700	5200	4800			
FEER49/50	114	211	0.5	24054	4150	3800			
FEER49/54	118	241	0.5	28438	5700	5250			