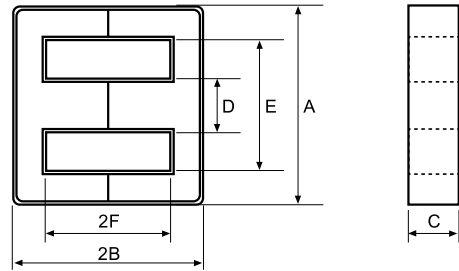
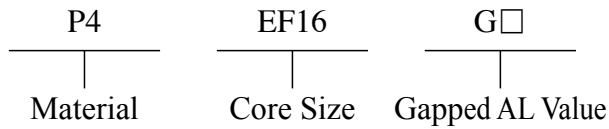


## Type : EF Cores

Ordering Code:

Shape:



### ■ DIMENSIONS

CORES	DIMENSIONS (mm)					
	A	B	C	D	E	F
EF10	10.00 ± 0.30	5.00 ± 0.10	2.75 ± 0.15	2.88 ± 0.15	7.25 ± 0.25	3.63 ± 0.15
EF12	12.00 <sup>+0.20</sup> <sub>-0.30</sub>	7.40 ± 0.10	3.60 ± 0.20	3.60 ± 0.15	8.80min	5.35 ± 0.15
EF12.6	12.60 <sup>+0.50</sup> <sub>-0.40</sub>	6.40 ± 0.10	3.60 ± 0.20	3.65 ± 0.15	8.80min	4.65 ± 0.15
EF12.6A	12.60 ± 0.40	6.90 ± 0.20	3.55 ± 0.15	3.50 ± 0.30	9.20 ± 0.30	4.90 ± 0.20
EF12.6D	12.65 ± 0.45	6.40 ± 0.10	3.55 ± 0.15	3.55 ± 0.15	8.90min	4.65 ± 0.15
EF12.6F	12.60 <sup>+0.50</sup> <sub>-0.40</sub>	7.40 ± 0.10	3.55 ± 0.15	3.65 ± 0.15	8.90min	5.65 ± 0.15
EF12.8	12.80 ± 0.30	10.00 ± 0.20	4.90 ± 0.20	3.70 ± 0.20	8.90min	8.30 ± 0.20
EF12.9	12.90 ± 0.25	6.50 ± 0.15	3.60 ± 0.15	3.60 ± 0.15	9.60 ± 0.20	4.65 ± 0.15
EF13/14	13.40 ± 0.35	7.45 ± 0.20	3.60 ± 0.15	3.60 ± 0.15	9.50 ± 0.25	5.35 ± 0.15
EF13.5	13.50 ± 0.30	6.75 ± 0.15	6.00 <sup>+0.15</sup> <sub>-0.20</sub>	2.85 ± 0.15	10.50 ± 0.25	5.25 ± 0.20
EF16	16.10 ± 0.60	8.05 ± 0.15	4.50 ± 0.20	4.55 ± 0.15	11.30min	5.90 ± 0.20
EF16A	16.00 ± 0.30	7.95 ± 0.15	4.35 ± 0.15	4.35 ± 0.15	11.40min	5.80 ± 0.15
EF16C	16.00 <sup>+0.70</sup> <sub>-0.50</sub>	8.05 ± 0.15	4.50 ± 0.20	4.55 ± 0.15	11.80min	5.90 ± 0.20
EF16.2	16.20 ± 0.40	9.50 ± 0.15	3.45 ± 0.15	4.60 ± 0.15	11.30min	7.25 ± 0.20
EF16.2A	16.20 ± 0.40	8.35 ± 0.15	4.50 ± 0.15	4.50 ± 0.15	11.70min	6.20 ± 0.20
EF17	17.00 <sup>+0.70</sup> <sub>-0.50</sub>	8.20 <sup>+0.00</sup> <sub>-0.30</sub>	4.70 <sup>+0.00</sup> <sub>-0.40</sub>	4.70 <sup>+0.00</sup> <sub>-0.30</sub>	12.30 <sup>+0.60</sup> <sub>-0.00</sub>	5.70 <sup>+0.40</sup> <sub>-0.00</sub>
EF20	20.00 ± 0.40	9.90 ± 0.20	5.65 ± 0.25	5.70 ± 0.20	14.10min	7.20 ± 0.20
EF20A	20.00 ± 0.40	10.60 ± 0.15	5.70 ± 0.20	5.70 ± 0.20	14.40 ± 0.30	7.60 ± 0.15
EF20F	20.00 ± 0.40	10.15 ± 0.15	10.75 ± 0.25	5.70 ± 0.20	14.10min	7.45 ± 0.20
EF20.4	20.40 ± 0.40	9.90 ± 0.20	5.65 ± 0.25	5.70 ± 0.20	14.60min	7.20 ± 0.20
EF24	24.00 ± 0.60	12.00 ± 0.35	5.75 ± 0.25	5.80 ± 0.20	16.30 ± 0.40	8.25 ± 0.25
EF25	25.05 ± 0.75	12.55 ± 0.25	7.20 ± 0.30	7.25 ± 0.25	17.50min	8.95 ± 0.25
EF25A	25.05 ± 0.75	12.80 ± 0.25	8.85 ± 0.25	7.25 ± 0.25	17.50min	8.95min

## ■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	$C_t(\text{mm}^{-1})$	$L_e(\text{mm})$	$A_e(\text{mm}^2)$	$V_e(\text{mm}^3)$	$Wt(\text{g/set})$
EF10	3.02	23.23	7.68	178.41	0.90
EF12	2.64	32.15	12.18	391.59	2.06
EF12.6	2.39	29.60	12.40	367.00	1.88
EF12.6A	2.44	31.05	12.70	394.30	2.06
EF12.6D	2.41	29.77	12.35	367.66	1.76
EF12.6F	2.60	33.47	12.89	431.43	2.06
EF12.8	2.42	43.97	18.19	799.76	3.94
EF12.9	2.38	30.15	12.63	380.79	1.88
EF13/14	2.41	33.44	13.85	463.21	2.28
EF13.5	1.88	33.28	17.67	588.06	2.86
EF16	1.87	37.60	20.10	754.00	3.70
EF16A	1.93	37.11	19.22	713.25	3.62
EF16C	2.01	37.69	18.74	706.49	3.70
EF16.2	2.71	43.08	15.91	685.30	4.52
EF16.2A	1.95	38.80	19.90	772.00	3.92
EF17	1.87	38.34	20.48	785.20	3.90
EF20	1.34	44.90	33.50	1500.00	7.30
EF20A	1.47	48.22	32.71	1577.54	7.98
EF20F	0.79	47.16	59.95	2827.30	14.00
EF20.4	1.49	46.62	31.28	1458.60	7.46
EF24	1.38	53.82	38.88	2092.52	11.00
EF25	1.09	57.50	52.84	3038.30	14.68
EF25A	0.87	57.87	66.16	3829.30	19.44

## ■ ELECTRICAL CHARACTERISTICS

CORES	$AL \pm 25\% (\text{nH/N}^2)$							$AL \pm 30\% (\text{nH/N}^2)$		
	P4	P45	P451	P5	P61	A05	A07	A10(L)	A121(L)	A151(L)
EF10	670									
EF12									2500min	
EF12.6	830			780		1660	2100	3500	4000	4650
EF12.6A										
EF12.6D	830									
EF12.6F								2450min		
EF12.8										
EF12.9	830							3900		
EF13/14	860									
EF13.5	1020									
EF16	1100			1000		1950	2540	4200min	4500min	5000min
EF16A						1660	1950			
EF16C	1100									
EF16.2	1000									
EF16.2A						1660				
EF17	1265									
EF20	1570	2000		1450		2920	3800	6350min		
EF20A	1600									
EF20F	2850									
EF20.4								6250min		
EF24	1800									
EF25	2000	2500		1870		3750	4880	8150min		
EF25A	1800min									

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 100Ts.

2. Gapped core is available, please specify upon request & ordering. standard gapped core set is a combination of one gapped core and one ungapped core. If gapping on both pcs to make a set is needed, please specify upon request & ordering.

3. L : Mirror Finished Lapping. Please specify upon request & ordering by adding "L" at the end of Core Size if you need.