

Type : EF Cores

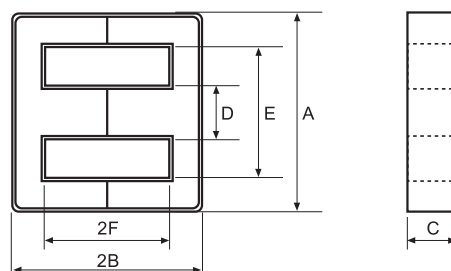
Ordering Code:

Shape:

P4
 Material
 材質

EF16
 Core Size
 品名

G□
 Gapped AL Value



■ 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 ^{+0.20} _{-0.30}	7.40 ± 0.10	3.60 ± 0.20	3.60 ± 0.15	8.80min	5.35 ± 0.15
EF12.6	12.60 ^{+0.50} _{-0.40}	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 ^{+0.50} _{-0.40}	7.40 ± 0.10	3.55 ± 0.15	3.65 ± 0.15	8.90min	5.65 ± 0.15
EF12.6K/3.7	12.60 ± 0.40	6.40 ± 0.10	3.55 ± 0.15	3.55 ± 0.15	9.20 ± 0.30	4.65 ± 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
EF13B	13.00 ± 0.25	6.75 ± 0.15	3.60 ± 0.15	3.60 ± 0.15	9.50 ± 0.20	4.90 ± 0.15
EF13.1	13.10 ^{+0.50} _{-0.40}	7.20 ± 0.10	3.55 ± 0.15	3.65 ± 0.15	9.40min	5.45 ± 0.15
EF13.5	13.50 ± 0.30	6.75 ± 0.15	6.00 ^{+0.15} _{-0.20}	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 ^{+0.70} _{-0.50}	8.05 ± 0.15	4.50 ± 0.20	4.55 ± 0.15	11.80min	5.90 ± 0.20
EF16H	16.10 ± 0.60	8.00 ± 0.25	3.75 ± 0.25	3.80 ± 0.20	10.90 ± 0.50	5.40 ± 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 ^{+0.70} _{-0.50}	8.20 ^{+0.00} _{-0.30}	4.70 ^{+0.00} _{-0.40}	4.70 ^{+0.00} _{-0.30}	12.30 ^{+0.60} _{-0.00}	5.70 ^{+0.40} _{-0.00}
EF20	20.00 ± 0.40	9.90 ± 0.20	5.65 ± 0.25	5.70 ± 0.20	14.10min	7.20 ± 0.20
EF20/20.4	20.00 ± 0.40	10.20 ± 0.20	5.65 ± 0.25	5.70 ± 0.20	14.10min	7.50 ± 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
EF20.5	20.50 ± 0.40	9.80 ± 0.20	4.65 ± 0.25	5.70 ± 0.20	14.60min	7.10 ± 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 _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(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
EF12.6K/3.7	2.41	29.72	12.35	367.04	1.92
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
EF13B	2.68	32.30	12.07	389.86	2.04
EF13.1	2.58	33.17	12.88	427.23	0.94
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
EF16H	2.08	35.30	17.00	602.00	3.30
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
EF20/20.4	1.47	47.15	32.10	1513.52	7.24
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
EF20.5	1.80	46.32	25.75	1192.74	8.42
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 ± 25% (nH/N²)								AL ± 30% (nH/N²)			
	P4	P41	P45	P451	P452	P5	P61	A05	A07	A10(L)	A121(L)	A151(L)
EF10	670											
EF12											2500min	
EF12.6	830		1050			780		1660	2100	3500	4000	4650
EF12.6A	800											
EF12.6D	830											
EF12.6F										2450min		
EF12.6K/3.7	850											
EF12.8												
EF12.9	830									3900		
EF13/14	860											
EF13B	850											
EF13.1	750											
EF13.5	1020											
EF16	1100					1000		1950	2540	4200min	4500min	5000min
EF16A								1660	1950			
EF16C	1100											
EF16H		800										
EF16.2	1000											
EF16.2A								1660				
EF17	1265											
EF20	1570		2000			1450		2920	3800	6350min	6500min	
EF20/20.4	1550											
EF20A	1450							2400	2940	3560		
EF20F	2850											
EF20.4										6250min		
EF20.5					770(P491)							
EF24	1800											
EF25	2000		2500			1870		3750	4880	8150min		
EF25A	1800min											

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 10Ts. If testing condition is different from ACME's, please specify upon request & ordering.
2. Gapped core is available, please specify upon request & ordering. ACME's 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.
4. Customized dimensions are available.