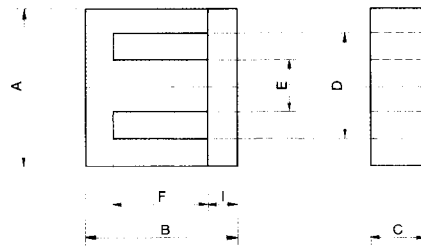


EI Type Cores

Ordering Code 品名の構成

2G8 - EI - 16

Material 材質 Type 形 Length(A) A寸法



Dimensions and Effective Parameter 寸法及び磁心の実効定数

Cores 形名	Dimensions(mm) 寸法							Effective Parameter 磁心の実効定数					Weight(g) 重量	Bobbin Available
	A	B	C	D	E	F	I	Cl(mm ²)	Ae(mm ²)	le(mm)	Ve(mm ³)	Aw(mm ²)		
EI-10	E:10.0 ^{+0.3} I:10.2 ^{±0.3}	6.6±0.2	E:4.9 ^{+0.3} I:5.0 ^{+0.3}	7.7 ^{+0.3} 0	2.4±0.2	4.2±0.1	1.0 ^{+0.2} 0	1.59	11.0	17.5	192.4	11.4	0.97	
EI-12ZT	12.0±0.3	9.6±0.3	5.0 ⁺⁰ 0.4	8.0±0.3	3.0 ⁺⁰ 0.4	5.6 ^{+0.3} 0.2	2.0±0.1	1.31	16.6	21.7	359.0	14.5	1.9	
EI-12HB	E:12.2 ^{+0.25} I:12.35 ^{±0.25}	8.95±0.3	2.8±0.2	9.0±0.25	2.5±0.2	5.15±0.15	1.9±0.1	2.48	8.7	21.5	185.6	16.7	1.2	
EI-12.2	E:12.2 ^{+0.25} I:12.35 ^{±0.25}	9.0±0.3	E:5.3 ^{+0.2} I:5.5 ^{+0.2}	9.0±0.25	2.5±0.2	5.2±0.15	1.5±0.15	1.32	16.4	21.6	352.7	16.9	2.2	
EI-12.5	E:12.5 ^{+0.2} I:12.6 ^{±0.2}	9.1±0.35	5.0±0.2	9.2 ^{+0.25} 0.15	2.5 ^{+0.1} 0.2	5.0±0.15	1.6±0.15	1.36	15.7	21.4	336.9	17.0	1.9	10P
EI-13×6.7×6.5	13.0±0.3	6.7±0.25	6.5±0.2	9.8±0.3	3.8±0.15	4.0 ^{+0.2} 0	1.1±0.15	0.96	19.4	18.6	362.0	12.3	1.9	
EI-13	13.0±0.3	12.0±0.35	6.3 ⁺⁰ 0.3	10.2±0.2	2.8 ^{+0.1} 0.2	9.2±0.2	1.4±0.15	1.77	17.1	30.2	517.3	34.3	2.5	
EI-14C	13.8±0.2	11.7±0.4	2.7 ^{+0.1} 0.2	9.4±0.2	4.8 ^{+0.1} 0.2	7.0 ^{+0.3} 0	2.3±0.2	2.16	12.1	26.1	315.3	16.6	3.4	
EI-16	16.0±0.3	14.3±0.4	5.0 ⁺⁰ 0.3	12.0±0.3	4.2 ⁺⁰ 0.4	10.2 ^{+0.3} 0.2	2.05±0.2	1.78	19.6	34.8	679.6	40.8	3.6	6P
EI-19×12×5	19.0±0.3	11.98±0.3	5.2 ⁺⁰ 0.4	14.5±0.3	4.7 ⁺⁰ 0.4	7.18±0.13	2.4±0.15	1.37	23.1	31.6	731.2	35.9	4.2	
EI-19E	19.0±0.3	15.1±0.4	7.85 ⁺⁰ 0.4	14.0 ^{+0.4} 0.2	5.0 ^{+0.1} 0.2	10.0 ^{+0.4} 0	2.4±0.2	0.99	37.7	37.2	1045	46.6	7.0	
EI-19ZT	19.0±0.3	15.8 ^{+0.4} 0.3	5.2 ⁺⁰ 0.4	14.5±0.3	4.7 ⁺⁰ 0.5	11.0 ^{+0.3} 0.2	2.4±0.2	1.72	22.9	39.4	902.2	55.5	4.2	
EI-19	19.0±0.3	15.9±0.4	5.1 ⁺⁰ 0.5	14.0±0.3	5.1 ⁺⁰ 0.5	11.3±0.3	2.35±0.2	1.68	23.3	39.2	914.2	51.7	4.7	7P
EI-22	22.0±0.4	18.6±0.4	6.0 ⁺⁰ 0.6	14.0±0.3	6.0 ⁺⁰ 0.6	10.6±0.3	4.0±0.2	1.02	39.6	40.2	1592	44.0	8.1	10P
EI-22AT	22.0±0.3	18.8±0.4	5.7±0.2	15.75 ^{+0.5} 0	5.7±0.2	10.8±0.2	4.0±0.2	1.15	36.6	42.1	1541	55.6	8.2	10P
EI-25	25.0±0.4	20.0±0.4	6.55±0.3	18.6±0.3	6.55±0.3	13.6±0.25	3.2±0.15	1.17	42.2	49.4	2084	81.9	10.4	8P
EI-25.3	25.3±0.4	18.3±0.4	7.0 ⁺⁰ 0.5	19.3±0.3	6.5±0.25	12.2 ^{+0.4} 0.1	2.9 ⁺⁰ 0.3	1.14	41.3	47.0	1943	79.0	9.9	
EI-25.4	25.4±0.4	19.05±0.5	6.35±0.25	19.0±0.3	6.35±0.3	12.7±0.3	3.2±0.2	1.19	40.4	48.0	1942	80.3	10.1	

Electrical Characteristics 電気的特性

Cores 形名	AL-Value(nH/N ²) ±25%							
EI-10	2E1:1500	2E6:1020		2F8: 980				
EI-12ZT	2E4:1900							
EI-12HB	2E1:1200	2E4: 950						
EI-12.2	2E4:1600							
EI-12.5	2G1:2000	2E4:1550	2E6:1400	2G8:1250				
EI-13x6.7x6.5	2F6:2200	2E6:2000		2G8:1850				
EI-13	2G1:2100	2E4:1550	2E6:1400	2G8:1250				
EI-14C	2G1:1800	2E4:1150	2E6:1100	2G8:1100				
EI-16	2E1:2100	2E4:1700	2E6:1500	2G8:1250				
EI-19x12x5								
EI-19E	2E1:3700	2E4:3000	2E6:2800					
EI-19ZT	2E1:2200	2E4:1800	2E6:1600	2G8:1270				
EI-19	2G1:2750	2E6:1700		2G8:1500				
EI-22	2E1:4000	2E6:2800						
EI-22AT	2E1:3300	2E4:2800	2E6:2500	2G8:2000				
EI-25	2G1:4550	2E4:2900	2E6:2400	2G8:2050				
EI-25.3	2E4:2800	2E6:2600		2F8:1900				
EI-25.4	2E1:3400	2E6:2500		2G8:2200				

EE Type Cores

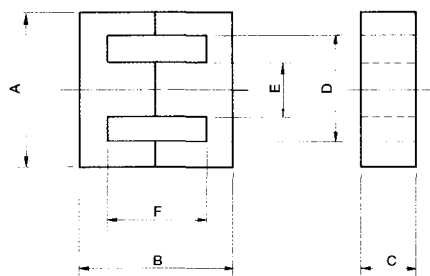
Ordering Code 品名の構成

2G8 - EE - 16

Material
材質

Type
形

Length(A)
A寸法



Dimensions and Effective Parameter 寸法及び磁心の実効定数

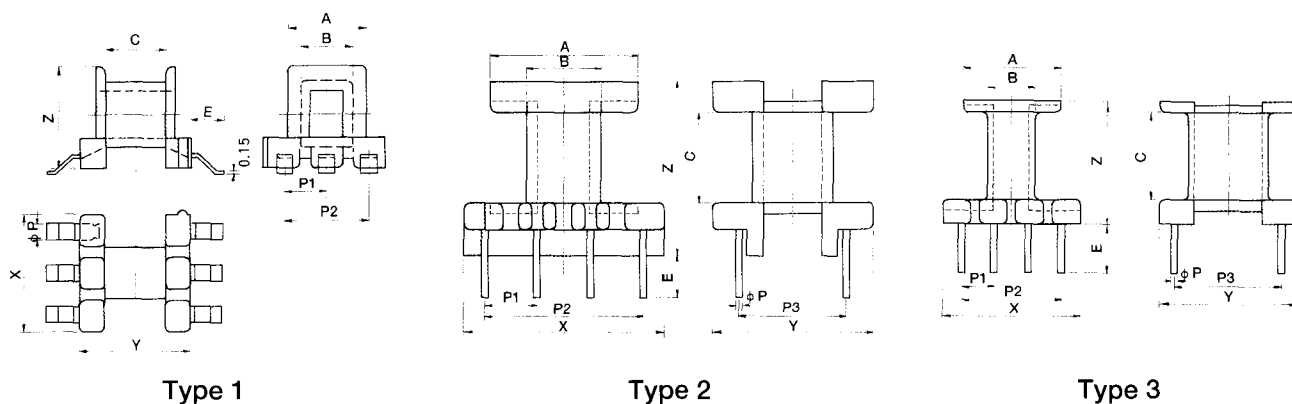
Cores 形名	Dimensions (mm) 寸法						Effective Parameter 磁心の実効定数					Weight (g) 重量	Bobbin Available
	A	B	C	D	E	F	Cl (mm ²)	Ae (mm ²)	le (mm)	Ve (mm ³)	Aw (mm ²)		
EE-5	5.25±0.1	5.3±0.16	1.95±0.1	3.85±0.1	1.35±0.08	4.0±0.16	4.78	2.64	12.6	33.2	5.0	0.16	6P
EE-6.3	6.3 ⁺⁰ _{-0.25}	5.4 ^{+0.1} _{-0.22}	2.0 ^{+0.05} _{-0.15}	4.1±0.1	1.4 ^{+0.05} _{-0.11}	3.7 ^{+0.22} _{-0.1}	4.03	3.11	12.5	38.9	5.1	0.2	
EE-8.3×8×3.6S	8.3±0.2	8.0±0.2	3.6±0.15	6.3 ^{+0.2} _{-0.1}	2.0±0.15	6.0±0.2	2.74	7.14	19.5	138.9	13.0	0.68	
EE-8.3×8×3.9	8.3 ⁺⁰ _{-0.35}	8.0±0.2	3.9±0.15	6.0 ^{+0.3} ₋₀	2.0 ⁺⁰ _{-0.3}	6.0±0.2	2.57	7.55	19.4	146.0	12.9	0.73	6P
EE-8.9×8.2	8.9±0.6	8.2 ⁺⁰ _{-0.6}	1.9±0.13	5.3±0.3	1.9±0.13	4.32±0.26	3.16	4.95	15.6	773.1	7.3	0.52	
EE-10	10.0±0.3	11.0±0.2	4.9 ⁺⁰ _{-0.3}	7.7 ^{+0.3} ₋₀	2.4±0.2	8.4±0.2	2.33	11.1	26.0	288.7	22.9	1.4	8P
EE-10.2×11×5	10.2±0.2	11.0±0.2	5.0 ⁺⁰ _{-0.3}	7.8±0.2	2.4±0.15	8.6±0.2	2.27	11.6	26.4	306.9	23.2	1.5	
EE-12×10.4×4	12.0±0.2	10.4 ^{+0.3} _{-0.1}	4.0 ^{+0.1} _{-0.2}	8.8±0.2	3.2 ^{+0.1} _{-0.2}	7.2 ^{+0.3} _{-0.1}	1.99	12.6	25.2	318.3	20.6	1.55	
EE-12K	12.5±0.3	12.0±0.3	3.5±0.15	8.5 ^{+0.5} ₋₀	3.0 ⁺⁰ _{-0.4}	7.6±0.2	2.19	12.0	26.4	317.4	22.6	1.7	6P
EE-12.5	12.5±0.3	11.3±0.3	4.8±0.2	9.4±0.25	2.4±0.2	8.1±0.3	2.03	13.5	27.4	370.6	28.4	1.9	6P
EE-12.6 EF12.6 *	12.6 ^{+0.5} _{-0.4}	13.0 ⁺⁰ _{-0.4}	3.7 ⁺⁰ _{-0.3}	8.9 ^{+0.6} ₋₀	3.7 ⁺⁰ _{-0.3}	9.0 ^{+0.6} ₋₀	2.39	12.4	29.7	369.5	26.3	1.84	
EE-12.7	12.7 ^{+0.15} _{-0.2}	7.95±0.14	6.5 ⁺⁰ _{-0.3}	10.1±0.2	3.18±0.1	5.75±0.15	1.38	16.0	22.0	350.9	19.9	1.86	6P
EE-13×12×6.3	13.0±0.3	12.0±0.4	6.3 ⁺⁰ _{-0.3}	10.5±0.3	2.95 ⁺⁰ _{-0.35}	9.3±0.3	1.87	16.3	30.5	496.0	35.9	2.4	10P
EE-13K	13.0±0.2	12.0±0.3	6.3 ⁺⁰ _{-0.3}	10.2±0.2	2.8 ^{+0.1} _{-0.2}	9.2±0.2	1.77	17.1	30.2	517.3	34.3	2.6	
EE-16	16.0±0.3	14.3±0.4	5.0 ⁺⁰ _{-0.3}	12.0±0.3	4.05 ⁺⁰ _{-0.25}	10.2±0.3	1.79	19.4	34.8	675.9	41.2	3.3	6P
EEL-16	16.0±0.3	24.5±0.4	5.0 ⁺⁰ _{-0.3}	12.0±0.3	4.2 ⁺⁰ _{-0.4}	20.4 ^{+0.6} _{-0.4}	2.83	19.5	55.2	1075.0	81.6	5.2	
EE-16×14.3×7S	16.0±0.3	14.3±0.4	7.0 ⁺⁰ _{-0.4}	13.0±0.3	3.2 ⁺⁰ _{-0.4}	11.0±0.3	1.76	21.0	36.9	775.2	55.0	3.8	10P
EE-16F EF16 *	16.0 ^{+0.7} _{-0.5}	16.4 ⁺⁰ _{-0.6}	4.7 ⁺⁰ _{-0.4}	11.3 ^{+0.6} ₋₀	4.7 ⁺⁰ _{-0.3}	11.4 ^{+0.8} ₋₀	1.87	20.1	37.6	754.0	41.6	3.9	
EE-16.7	16.7 ^{+0.7} _{-0.6}	14.2±0.6	3.5±0.15	10.7 ^{+0.4} _{-0.2}	3.5±0.15	8.1±0.3	1.84	16.3	30.1	491.5	29.5	2.8	
EE-19	19.0±0.3	15.9±0.4	5.1 ⁺⁰ _{-0.5}	14.0±0.3	5.1 ⁺⁰ _{-0.5}	11.3±0.3	1.68	23.3	39.2	914.2	51.7	4.4	7P
EEL-19	19.0±0.3	27.1±0.4	5.1 ⁺⁰ _{-0.5}	14.0±0.3	5.1 ⁺⁰ _{-0.5}	22.6±0.6	2.64	23.4	61.7	1443.0	103.4	6.7	
EE-19G	19.1±0.3	15.6 ^{+0.6} ₋₀	5.2 ⁺⁰ _{-0.4}	14.5±0.3	4.7 ⁺⁰ _{-0.3}	11.0 ^{+0.4} ₋₀	1.72	23.1	39.6	914.7	55.7	5.9	
EE-19×15.8×9.6	19.15±0.5	15.8±0.5	9.6 ^{+0.15} _{-0.2}	14.75±0.3	4.65±0.15	11.2±0.3	0.91	43.5	39.7	1726	56.6	8.7	
EE-19H	19.3±0.33	16.16±0.36	4.75 ^{+0.13} _{-0.17}	14.5±0.3	4.75 ^{+0.08} _{-0.22}	11.44±0.26	1.79	22.4	40.1	898.2	56.2	4.4	
EE-19.6	19.6 ^{+0.6} ₋₀	15.6 ^{+0.6} ₋₀	5.2 ⁺⁰ _{-0.4}	15.0 ^{+0.6} ₋₀	4.7 ⁺⁰ _{-0.3}	11.0 ^{+0.4} ₋₀	1.75	23.1	40.4	933.5	60.2	4.4	
EE-20F EF20 *	20.4 ⁺⁰ _{-0.8}	20.4 ⁺⁰ _{-0.8}	5.9 ⁺⁰ _{-0.5}	14.1 ^{+0.6} ₋₀	5.9 ⁺⁰ _{-0.4}	14.0 ^{+0.8} ₋₀	1.46	31.8	46.3	1475	62.6	7.2	
EE-22	22.0±0.4	18.6±0.4	6.0 ⁺⁰ _{-0.6}	14.0±0.3	6.0 ⁺⁰ _{-0.6}	10.6±0.3	1.02	39.6	40.2	1592	44.0	9.0	10P
EEL-22AT	22.0±0.3	29.6±0.4	5.7±0.2	15.75 ^{+0.5} ₋₀	5.7±0.2	21.6±0.4	1.80	35.4	63.6	2246	111.2	11.6	
EE-22B	22.0±0.4	20.0 ^{+0.3} _{-0.2}	5.5±0.25	17.5±0.3	4.0±0.2	15.0 ^{+0.3} _{-0.2}	2.07	24.4	50.5	1233	101.6	6.2	
EE-22C	22.0±0.3	18.6±0.4	5.7±0.2	15.75 ^{+0.5} ₋₀	5.7±0.2	10.8±0.3	1.16	36.4	42.0	1529	55.6	7.2	10P
EE-25	25.0±0.4	20.0±0.4	6.55±0.3	18.6±0.3	6.55±0.3	13.6±0.3	1.17	42.2	49.4	2084	81.9	10.6	8P
EE-25C EF25 *	25.0 ^{+0.8} _{-0.7}	25.6 ⁺⁰ _{-1.0}	7.5 ⁺⁰ _{-0.6}	17.5 ^{+0.8} ₋₀	7.5 ⁺⁰ _{-0.5}	17.4 ^{+1.0} ₋₀	1.11	51.8	57.8	2994	95.3	13.6	
EEL-25	25.0±0.4	33.6±0.5	6.55±0.3	18.6±0.3	6.55±0.3	27.2±0.5	1.81	42.3	76.6	3238	163.9	15.3	
EE-25.4	25.4±0.4	19.0±0.5	6.35±0.25	19.0±0.3	6.35±0.3	12.7±0.3	1.19	40.3	48.0	1935	80.3	10.0	
EEL-25.4	25.4±0.4	31.7 ^{+0.6} _{-0.4}	6.35±0.25	19.0±0.3	6.35±0.3	25.4 ^{+0.6} _{-0.4}	1.82	40.4	73.4	2963	160.7	11.8	

* DIN Standard 41985

■Electrical Characteristics 電気的特性

Cores 形名	AL-Value(nH/N ²)±25% Without air gap ギャップなし						
EE-5	2H1:1400min	2E2: 980min	2G1: 500		2G8: 340		
EE-6.3	2H1:1700min	2E2: 980min	2G1: 600		2G8: 380		
EE-8.3×8×3.6S		2E2:2100min	2E4: 850	2E6: 750			
EE-8.3×8×3.9	2H1:2980min	2E2:1990min	2G1:1150	2E6: 730	2G8: 710		
EE-8.9×8.2		2E2:1100min	2G1: 950		2G8: 600		
EE-10	2H1:3675min	2E2:2450min	2G1:1500	2E6:1000	2G8:1000		
EE-10.2×11×5		2E2:2660min	2G1:1600	2E6:1100	2G8:1050		
EE-12×10.4×4		2E2:3500min	2G1:1750				
EE-12K			2E1:1450	2E6:1000	2F8:1150		
EE-12.5		2E2:2660min	2G1:1750	2E6:1100	2G8: 950		
EE-12.6	2H1:3675min	2E2:2450min	2E1:1650	2E6:1060	2G8: 900		
EE-12.7	2H1:5250min	2E2:4200min	2G1:2350	2E6:1650	2F8:1400		
EE-13×12×6.3		2E2:3150min	2G1:2100	2E6:1400	2G8:1200		
EE-13K	2H1:4480min		2G1:2150	2E6:1500	2F8:1300		
EE-16	2H1:4900min	2E2:3500min	2G1:2600	2E6:1500	2G8:1300		
EEL-16		2E2:2660min	2G1:1850	2E6:1200	2G8: 950		
EE-16×14.3×7S		2E2:3710min	2E1:2100	2E6:1600	2G8:1250		
EE-16F	2H1:4900min	2E2:3220min	2G1:2200	2E6:1600	2G8:1150		
EE-16.7			2E1:1850	2E6:1550	2G8:1380		
EE-19	2H1:5460min	2E2:3640min	2G1:2760	2E6:1700	2G8:1400		
EEL-19		2E2:2450min	2G1:2000	2E6:1200	2G8:1000		
EE-19G		2E2:4000min	2E1:2300	2E6:1650	2G8:1400		
EE-19×15.8×9.6			2G1:5000	2E6:3000	2G8:2400		
EE-19H		2E2:4000min	2E1:2300	2E6:1650	2F8:1400		
EE-19.6					2F8:1400		
EE-20F			2G1:3400	2E6:2100	2G8:1670		
EE-22			2E1:4000	2E6:2800	2G8:2150		
EEL-22AT			2E1:2600	2E6:1800	2G8:1500		
EE-22B			2E1:1500min	2E6:1400	2F8:1100		
EE-22C		2E2:5600min	2E1:3300	2E6:2500	2G8:2000		
EE-25		2E2:5880min	2G1:4550	2E6:2400	2G8:1800		
EE-25C	2H1:8750min	2E2:6020min	2E1:3800	2E6:2800	2G8:2000		
EEL-25	2H1:5040min	2E2:3360min	2E1:2600	2E6:1800	2G8:1200		
EE-25.4	2H1:8400min	2E2:5600min	2G1:4300	2E6:2500	2G8:2000		
EEL-25.4	2H1:4900min	2E2:3150min	2G1:2800	2E6:1900	2G8:1350		

EE and EI Bobbins



Dimensions 寸法

Cores 形名	Part No.	Type	Dimensions (mm) 寸法											Terminal Pins	Parameter Aw (mm ²)
			A	B	C	E	X	Y	Z	φP	P1	P2	P3		
EE-5	TBB247	1	3.5	2.30	2.7	1.5	5.2	4.9	4.50	0.7	1.85	3.7		6	5.1
EE-8.3×8×3.9	TBB186	3	5.6	3.00	4.7	3.5	8.0	8.0	6.75	0.5	2.50	5.0	6.0	6	6.1
EE-10	TBB049	3	7.3	3.50	6.7	4.0	10.3	10.3	9.30	0.5	2.50	7.5	8.0	8	12.7
EE-12K	TBB036	3	9.7	4.00	5.9	4.5	9.7	13.5	9.20	0.5	2.54	5.1	11.4	6	16.8
EE-12.5	TBB030	3	9.7	3.90	6.2	4.5	9.7	13.5	9.50	0.5	2.50	5.0	11.4	6	17.9
EI-12.5	TBB074	3	8.9	3.70	3.4	4.0	12.5	12.5	6.80	0.6	2.50	10.0	7.5	10	8.8
EE-12.7	TBB084	3	9.4	4.45	3.9	4.6	9.4	13.5	6.20	0.6	3.35	6.7	11.3	6	9.6
EE-13×12×6.3	TBB041	3	10.0	4.00	7.4	5.0	12.0	12.5	10.50	0.6	2.50	10.0	8.5	10	22.2
EE-16	TBB086	3	11.5	5.60	7.6	5.5	11.5	14.6	12.20	0.7	3.25	6.5	10.5	6	22.4
EE-16×14.3×7S	TBB267	3	12.3	4.50	8.7	5.0	16.0	14.0	11.70	0.6	3.30	13.2	11.0	10	33.9
EE-19	TBB227	2	14.0	7.00	8.6	4.0	19.0	15.0	16.40	0.6	5.00	15.0	10.0	8	30.1
EE-22	TBB076	3	13.5	7.90	8.3	6.0	22.0	16.0	14.50	0.8	4.00	16.0	10.0	10	23.2
EE-22C	TBB253	2	15.2	7.90	8.5	6.0	22.0	17.0	17.35	0.8	5.00	15.0	12.5	8	30.8
EE-25	TBB127	2	17.5	9.00	10.6	4.5	25.0	17.5	19.90	0.8	5.00	15.0	12.5	8	45.0

UL Grade : 94 V-0
Material : Phenol Resin

N.B. The products in the page are out of Quality system registration.
注) このページは品質システム登録範囲外の製品です。