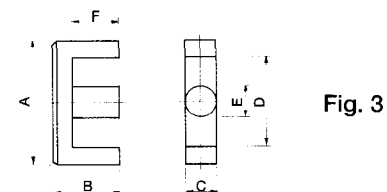
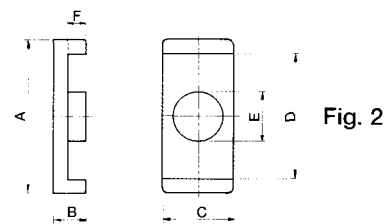
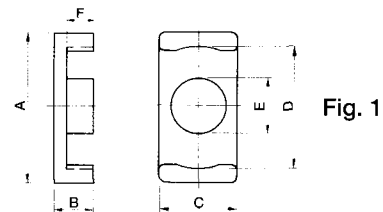


# EER Type Cores

## Ordering Code 品名の構成

**2G8 - EER - 11**

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 SMD	Fig
	A	B	C	D	E	F	C1 (mm <sup>4</sup> )	Ae (mm <sup>2</sup> )	le (mm)	Ve (mm <sup>3</sup> )	Aw (mm <sup>2</sup> )			
EER-7.5	7.5±0.15	2.5±0.1	4.0±0.1	6.1 <sup>+0.25</sup> <sub>-0</sub>	2.6±0.1	1.725 <sup>+0.1</sup> <sub>-0.05</sub>	2.28	5.83	13.3	77.3	6.3	0.41	8P	1
EER-9.35×3.95	9.35±0.2	1.975±0.1	4.6±0.1	7.7 <sup>+0.3</sup> <sub>-0.05</sub>	3.0±0.1	1.175 <sup>+0.1</sup> <sub>-0.05</sub>	1.80	7.37	13.2	97.8	5.8	0.50	-	1
EER-9.5B	9.35±0.2	2.45±0.1	4.9±0.1	7.63±0.2	3.4±0.1	1.675±0.1	1.67	8.47	14.2	120	7.1	0.59	8P	1
EER-11	11.0±0.25	2.5±0.1	5.8±0.2	9.0±0.25	4.2±0.15	1.6±0.1	1.23	12.1	14.9	179	7.7	1.00	10P	1
EER-14.5	14.5±0.2	2.95±0.05	6.7±0.1	11.8±0.2	4.7±0.1	1.65±0.1	2.27	12.0	27.3	328	11.7	1.8	10P	2
EER-20RA	19.2±0.4	12.0±0.25	5.6 <sup>+0.2</sup> <sub>-0.3</sub>	14.0±0.4	5.6 <sup>+0.2</sup> <sub>-0.3</sub>	8.8 <sup>+0.3</sup> <sub>-0.1</sub>	1.91	27.6	52.7	1454	75.2	7.8	-	3
EER-25RD	25.4±0.4	10.0±0.2	7.2 <sup>+0.2</sup> <sub>-0.3</sub>	19.2min	7.2 <sup>+0.2</sup> <sub>-0.3</sub>	6.5±0.2	1.13	43.5	49.2	2142	80.9	11.0	-	3
EER-25RC	25.4±0.4	16.3±0.2	7.2 <sup>+0.2</sup> <sub>-0.3</sub>	19.2min	7.2 <sup>+0.2</sup> <sub>-0.3</sub>	12.8±0.2	1.75	42.4	74.2	3150	159.4	15.9	-	3

## Electrical Characteristics 電気的特性

Cores 形名	AL-Value (nH/N <sup>2</sup> ) ±25% Without air gap ギャップなし								
EER-7.5	2H1:2800min	2E2:1995min	2G1: 950	2F6: 840	2G8: 700				
EER-9.35×3.95	2H1:3220min		2G1:1450		2G8: 980				
EER-9.5B	2H1:4480min	2E2:3150min	2G1:1600	2E6:1050	2G8:1060				
EER-11	2H1:5600min	2E2:3850min	2G1:2200	2E6:1600	2G8:1500				
EER-14.5	2H1:6300min	2E2:4760min	2G1:2200		2G8:1680				
EER-20RA		2E2:1995min		2F6:1700	2F8:1350				
EER-25RD		2E2:1995min	2E4:3100	2E6:2600	2F8:1750				
EER-25RC		2E2:1995min	2E4:2300	2E6:2000	2G8:1600				