

# PP Type Cores

## Ordering Code 品名の構成

**2G8-PP 2 - 18 X 11**

Material 材質    Type 形    Shape 種    Diameter(D1) 外径(D1)寸法

Fig.1

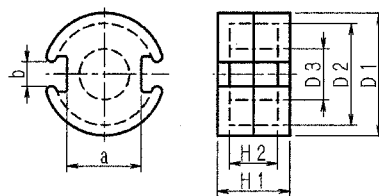
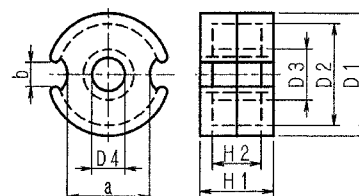


Fig.2



## 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 重量 (g)	Fig.
	D1	D2	D3	D4	H1	H2	a	b	C1 (mm <sup>-1</sup> )	Ae (mm <sup>2</sup> )	le (mm)	Ve (mm <sup>3</sup> )	Aw (mm <sup>2</sup> )		
PP1-9. 3X5. 4A	9.3 <sup>+0.3</sup> <sub>-0.3</sub>	7.5 <sup>+0.25</sup> <sub>0</sub>	3.9 <sup>+0.2</sup> <sub>0</sub>	—	5.4 <sup>+0.2</sup> <sub>-0.2</sub>	3.6 <sup>+0.3</sup> <sub>0</sub>	5.8 <sup>+0.3</sup> <sub>-0.3</sub>	2.1 <sup>+0.3</sup> <sub>0</sub>	1.13	11.9	13.4	159	6.5	1.0	1
PP1-11X7	11.1±0.2	9.2±0.2	4.6±0.1	—	6.6±0.15	4.6±0.2	6.8±0.25	2.2±0.2	0.860	19.0	16.3	309	10.6	1.7	1
PP1-14X8	14.0±0.25	11.8±0.2	5.9±0.1	—	8.4±0.2	5.8±0.26	9.5±0.3	3.3±0.5	0.700	29.9	21.0	628	17.1	3.3	1
PP1-18X11	17.9±0.3	14.9 <sup>+0.5</sup> <sub>0</sub>	7.4±0.2	—	10.6±0.16	7.4±0.26	12.4±0.3	3.8±0.6	0.560	47.5	26.7	1270	28.7	6.8	1
PP2-11X7	11.3 <sup>+0.4</sup> <sub>-0.4</sub>	9.0 <sup>+0.4</sup> <sub>0</sub>	4.7 <sup>+0.2</sup> <sub>-0.2</sub>	2.0 <sup>+0.2</sup> <sub>0</sub>	6.6 <sup>+0.1</sup> <sub>-0.2</sub>	4.4 <sup>+0.4</sup> <sub>0</sub>	7.7 <sup>+0.5</sup> <sub>-0.5</sub>	2.2±0.2	0.97	16.1	15.6	250	10.6	1.6	2
PP2-14X8	14.0±0.3	11.5 <sup>+0.5</sup> <sub>0</sub>	6.0 <sup>+0.3</sup> <sub>-0.3</sub>	3.0 <sup>+0.2</sup> <sub>0</sub>	8.5 <sup>+0.4</sup> <sub>-0.4</sub>	5.6 <sup>+0.6</sup> <sub>0</sub>	8.6 <sup>+0.0</sup> <sub>-1.0</sub>	2.5 <sup>+0.5</sup> <sub>0</sub>	0.80	24.3	19.5	474	17.4	3.0	2
PP2-18X11	18.0±0.4	14.9 <sup>+0.6</sup> <sub>0</sub>	7.6 <sup>+0.6</sup> <sub>-0.6</sub>	3.0 <sup>+0.2</sup> <sub>0</sub>	10.6 <sup>+0.4</sup> <sub>-0.4</sub>	7.3 <sup>+0.6</sup> <sub>0</sub>	11.5 <sup>+0.0</sup> <sub>-1.0</sub>	3.0 <sup>+0.5</sup> <sub>0</sub>	0.64	40.3	25.7	1036	30.0	6.4	2
PP2-22X13	22.0 <sup>+0.8</sup> <sub>-0.8</sub>	17.9 <sup>+0.7</sup> <sub>-0.7</sub>	9.5 <sup>+0.4</sup> <sub>-0.4</sub>	4.5 <sup>+0.3</sup> <sub>0</sub>	13.6 <sup>+0.4</sup> <sub>-0.4</sub>	9.2 <sup>+0.6</sup> <sub>0</sub>	14.5 <sup>+0.0</sup> <sub>-1.0</sub>	3.0 <sup>+0.5</sup> <sub>0</sub>	0.50	63.4	31.4	1993	42.5	12	2
PP2-26X16	26.0 <sup>+0.0</sup> <sub>-1.0</sub>	21.2 <sup>+0.8</sup> <sub>-0.8</sub>	11.5 <sup>+0.4</sup> <sub>-0.4</sub>	5.4 <sup>+0.3</sup> <sub>0</sub>	16.3 <sup>+0.4</sup> <sub>-0.4</sub>	11.0 <sup>+0.6</sup> <sub>0</sub>	18.0 <sup>+0.0</sup> <sub>-1.0</sub>	4.0 <sup>+0.5</sup> <sub>0</sub>	0.41	93.2	37.8	3529	58.2	20	2
PP2-30X19	30.0±0.5	25.0 <sup>+0.8</sup> <sub>-0.8</sub>	13.5 <sup>+0.5</sup> <sub>-0.5</sub>	5.4 <sup>+0.3</sup> <sub>0</sub>	19.0 <sup>+0.4</sup> <sub>-0.4</sub>	13.0 <sup>+0.6</sup> <sub>0</sub>	21.5 <sup>+0.0</sup> <sub>-1.0</sub>	4.0 <sup>+0.5</sup> <sub>0</sub>	0.34	134.5	45.1	6067	80.8	33	2
PP2-36X22	36.0 <sup>+0.0</sup> <sub>-1.0</sub>	29.9 <sup>+0.8</sup> <sub>-0.8</sub>	16.2 <sup>+0.5</sup> <sub>-0.5</sub>	5.5 <sup>+0.3</sup> <sub>0</sub>	22.0 <sup>+0.4</sup> <sub>-0.4</sub>	14.6 <sup>+0.8</sup> <sub>0</sub>	26.0 <sup>+0.0</sup> <sub>-1.0</sub>	4.0 <sup>+0.5</sup> <sub>0</sub>	0.26	201.7	53.1	10700	107.6	57	2

## Electrical Characteristics 電気的特性

Cores 形名	AL-Value (nH/N <sup>2</sup> ) Without air gap ギャップなし			
	2H1	2E2B	2G1	2G8
PP1-9. 3X5. 4A		5900min		1800±25%
PP1-11X7				1750±25%
PP1-14X8				2400±25%
PP1-18X11				4200±25%
PP2-11X7		5200min	3150±25%	1900±25%
PP2-14X8	8050min	6700min		2000±25%
PP2-18X11				2900±25%
PP2-22X13	12300min	10500min	7200±25%	4200±25%
PP2-26X16	19900min	16800min	9000±25%	5300±25%
PP2-30X19	25000min	20000min		7100±25%
PP2-36X22			16000±25%	8200±25%