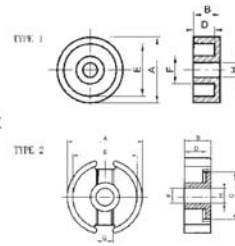
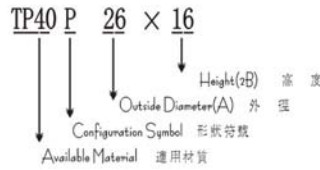


P Coers  
P 14 × 18 ~ P 30 × 19

Ordering Code System  
產品識別碼

SHAPE  
形狀

Symbols Definitions  
符號定義



Effective Parameter 有效參數

- $l_e$  (mm) Effective path length (有效磁路徑)
- $A_e$  (mm<sup>2</sup>) Effective cross-sectional area (有效截面積)
- $V_e$  (mm<sup>3</sup>) Effective core volume (有效體積)
- $C_1$  (mm<sup>3</sup>) Core constant (常數)
- $AL$  (nH) Inductance factor (LN) (電感單位)

## Pot Cores

Since almost all of the winding portion is covered by the core, an outstanding shielding effect is realized. It also facilitates gapping to enhance its utility for a variety of magnetic designs.

### FEATURES

- Outstanding magnetic shielding effect.
- Trimmer core permits fine adjustment of inductance.
- High inductance can be obtained with a small number of windings.

### APPLICATIONS

- Filters, loading coils, various inductors and transformers, proximity switches(sensors), transformers for high frequency switching power supplies.

## Pot 鐵芯

因其繞線部分幾乎都被蓋在鐵芯內,因而具有非凡的屏蔽功效,同時,在各式磁性設計中,通過Gapping以加強其功效。

### 特長:

- 卓越的磁性屏蔽功效。
- 微調磁芯易于進行調整良好的電感。
- 少量繞線便可獲得高電感值。

### 用途:

- 濾波線圈,加載線圈,各式電感器和變壓器,近程開關(感應器),高頻匹配電源供應器用之變壓器。

For any PEPC core requirement not listed in the catalog, please feel free to contact with us for more information.

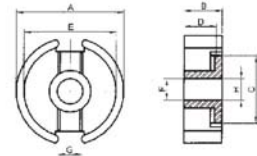
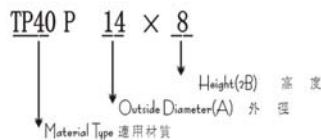


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Ordering code	Dimensions								Effective Parameter				Electrical characteristics							Wt(g) (SET)
	A	B	C	D	E	F	G	H	C <sub>1</sub>	A <sub>e</sub>	l <sub>e</sub>	V <sub>e</sub>	TP40	T2	T3	T5	T6	T7	T10	
	UNIT:mm								mm <sup>3</sup>	mm <sup>2</sup>	mm	mm <sup>3</sup>	±25%	±25%	±25%	±25%	±25%	±25%	±25%	±25%
P14X8	14.05 ±0.25	4.2 ±0.2	9.2 ±0.3	2.9 ±0.2	11.8 ±0.5	5.9 ±0.25	2.9 ±0.4	3.1 ±0.2					2000							3.5
P18X11	18.0 ±0.4	5.3 ±0.25	13.4 ±0.3	3.7 ±0.2	15.15 ±0.25	7.4 ±0.2	3.8 ±0.6	3.1 ±0.2					3130							7
P22X13	21.5 ±0.4	6.7 ±0.3	15.0 ±0.4	4.7 ±0.25	18.2 ±0.3	9.2 ±0.2	3.8 ±0.6	4.4 ±0.2					4400							12
P26X16	25.5 ±0.5	8.1 ±0.3	18.0 ±0.4	5.6 ±0.3	21.6 ±0.4	11.3 ±0.2	3.8 ±0.6	5.4 ±0.2					5500							20
P30X19	30.0 ±0.8	9.4 ±0.4	20.5 ±0.6 -0.4	6.6 ±0.4	25.5 ±0.6	20.5 ±0.2 -0.4	4.3 ±0.6	5.4 ±0.2					5750							35



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