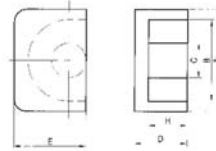
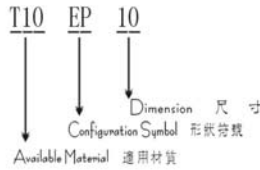


EP Coers  
EP 7, EP 10, EP 13.

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)
- $C_t$ (mm) Core constant (常數)
- $AL$ (nH) Inductance factor ( $L/N^2$ ) (電感單位)

## EP Coers

These ferrite cores are for easy terminal handling, and permit the design of compact, high-performance transformers in which the magnetic shield effect of the pot type core can be realized.

### FEATURES

- Outstanding magnetic shield effect.
- Multiple terminal bobbin permits easy design of multiple output transformers.
- Wide range of ferrite materials allows selection of cores to cover from voice frequency to RF frequency.

### APPLICATIONS

- Wide-band transformers and various inductors.

## EP 鐵芯

此類型鐵芯易用于終端裝置上,可供設計高性能之小型變壓器,實現罐型鐵芯之磁性屏蔽功效。

### 特長:

- 卓越磁性屏蔽功能。
- 多層端子之Bobbin,易于設計適合功率輸出式變壓器。
- 多種鐵氧體材料供選擇,用于多種頻率範圍。

### 用途:

- 寬頻變壓器,各式電感器。

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

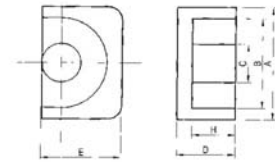


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Ordering code	Dimensions						UNIT:mm	Effective Parameter				Electrical characteristics							Wt(g) (SET)
	A	B	C	D	E	H		Ct	Ae	le	Ve	TP40	T2	T3	T5	T6	T7	T10	
EP7	9.2 ±0.2	7.4 ±0.2	3.3 ±0.1	3.75 ±0.15	6.35 ±0.15	2.6 ±0.15						±25%	±25%	±25%	±25%	±25%	±25%	±30%	1.6
EP10	11.4 ±0.2	9.3 ±0.2	3.3 ±0.15	5.1 ±0.2	7.65 ±0.2	3.7 ±0.2						±25%	±25%	±25%	±25%	±25%	±25%	±30%	3.0
EP13	12.5 ±0.3	10 ±0.3	4.35 ±0.15	6.55 ±0.15	8.8 ±0.2	4.75 ±0.15						±25%	±25%	±25%	±25%	±25%	±25%	±30%	5.3



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