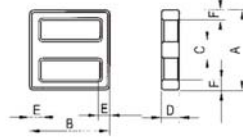
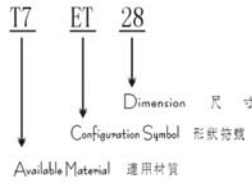


ET Coers  
ET 24, ET 28, ET 35

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)
- $V_e$ (cm<sup>3</sup>) Effective core volume (有效體積)
- $C_1$ (mm<sup>2</sup>) Core constant (常數)
- $AL$ (nH) Inductance factor (L/N<sup>2</sup>) (電感單位)

## ET Coers

TAK ET cores with magnetically closed path are suitable for creating low-cost, current-compensated choke.

### FEATURES

- Magnetically closed path.
- Winding area is large and permits the design of high output transformers.

### APPLICATIONS

- Wide used as low-cost, current-compensated choke.

## ET 鐵芯

TAK 之 ET 鐵芯帶有閉合磁場路徑，適合於設計低耗能，補償電流型扼流線圈。

### 特長：

- 閉合磁場路徑。
- 繞線區域面積大，便於高輸出功率變壓器之設計。

### 用途：

- 廣泛用於低耗能，補償電流型扼流線圈。

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

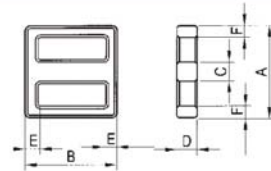
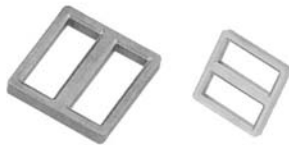


鐵研科技股份有限公司  
TAK 湯姆遜科技股份有限公司

企業總部(臺灣)  
(T):+886-3-2624980  
(F):+886-3-2624950  
E-mail:taiwan@takferrite.com  
www.takferrite.com

鐵研(東莞廠)  
(T):+86-769-86310390 (F):+86-769-86310396  
E-mail:sales-operation@takferritedg.com  
湯姆遜(連平廠)  
TEL:+86-762-4329903 FAX:+86-762-4329002

Page 49



Ordering code	Dimensions						Effective Parameter				Electrical characteristics					Wt(g) (PC)		
	A	B	C	D	E	F	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										(AL-Value)							
	TYPE										±25%							
ET 24	24.20 ±0.50	24.20 ±0.50	4.000 ±0.20	4.000 ±0.30	2.400 ±0.15	2.400 ±0.15								1800	2500	2550		5.5
ET 28	28.45 ±0.55	28.45 ±0.55	5.000 ±0.20	5.000 ±0.30	2.900 ±0.15	2.900 ±0.15								2400	3200	3350		9.7
ET 35	35.30 ±0.60	35.30 ±0.60	7.500 ±0.30	7.500 ±0.30	4.000 ±0.20	4.000 ±0.20									5100			25.3



TAK Technology Co.,LTD  
TPC Technology Co.,LTD

Enterprise headquarter(Tai Wan)  
(T):+886-3-2624980  
(F):+886-3-2624950  
E-mail:taiwan@takferrite.com  
www.takferrite.com

TAK(Dong Guan factory)  
(T):+86-769-86310390 (F):+86-769-86310396  
E-mail:sales-operation@takferritedg.com  
TPC(Lian pin factory)  
TEL:+86-762-4329903 FAX:+86-762-4329002

Page 50