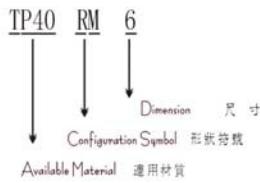


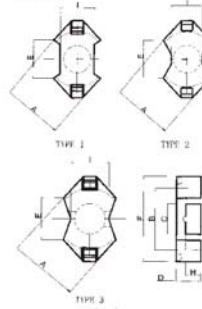
RM Coers
RM 4 ~ RM 12



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 (mm²) Effective cross-sectional area (有效截面積)
- V_e (cm³) Effective core volume (有效體積)
- C_1 (mH²) Core constant (常數)
- AL (mH) Inductance factor (L/N^2) (電感單位)

RM Coers

RM cores are suitable for high density mounting because of their shape. When they are mounted with no hollow Sides facing each other, the design of a small-size, high performance filter is possible in which magnetic shield effect is excellent.

FEATURES

- High density mounting
- Excellent magnetic shield effect
- Trimmer cores for fine inductance adjustment

APPLICATIONS

- Filters, inductors and transformers, choke coils for switching power supplies.

RM 鐵芯

RM 鐵芯因其外形適用於高密度配備, 裝配時無間隙相對, 可用於設計小型, 高性能濾波線圈, 並具有卓越的磁性屏蔽功效。

特長:

- 高密度裝配。
- 卓越的磁性屏蔽功效。
- 微調磁芯易于進行調整良好的電感。

用途:

- 匹配電源供應器用之濾波線圈, 電感器, 變壓器, 抗流線圈。

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

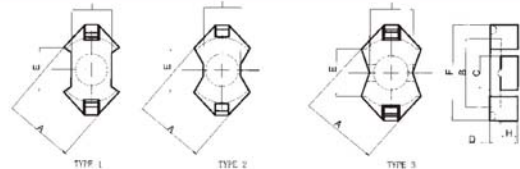
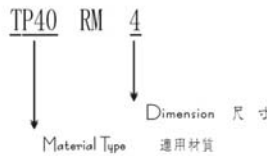


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Page 53



Ordering code	Dimensions								Effective Parameter				Electrical characteristics							Wt(g) (SET)	
	A	B	C	D	E	F	H	I	C1	Ae	le	Ve	TP40	T2	T3	T5	T6	T7	T10		
	UNIT:mm								mm ²	mm ²	mm	mm ³	(AL-Value)								
													±25%	±25%	±25%	±25%	±25%	±25%	±25%	±25%	
RM4	9.63 ±0.18	8.15 ±0.2	3.8 ±0.1	5.2 ±0.2	5.8MIN	10.8 ±0.2	3.60 ±0.2	4.45 ±0.15					1125							1.7	
RM5	12.05 ±0.25	10.8 ±0.25	4.8 ±0.2	5.2 ±0.2	6.0MIN	14.3 ±0.3	3.25 ±0.2	6.6 ±0.2					1700							3.0	
RM6	14.4 ±0.3	12.65 ±0.25	6.3 ±0.2	6.2 ±0.2	8.4MIN	17.6 ±0.3	4.1 ±0.2	8.00 ±0.2					2150							5.5	
RM8	19.35 ±0.35	17.3 ±0.3	8.4 ±0.15	8.2 ±0.2	9.8MIN	22.75 ±0.65	5.5 ±0.2	10.8 ±0.2					3400							13	
RM10	24.15 ±0.55	21.65 ±0.45	10.7 ±0.2	9.3 ±0.2	11.3MIN	27.85 ±0.65	6.35 ±0.2	13.25 ±0.25					4050							23	
RM12	29.25 ±0.55	25.5 ±0.5	12.6 ±0.3	12.25 ±0.2	12.9MIN	36.75 ±0.65	8.55 ±0.2	15.9 ±0.25					5400							42	



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Page 54