

# Variable Molded Inductors MD SERIES

## Features (特長)

- Variable inductors for RF stage.  
(RF 級可變電感)
- High stability.  
(高穩定性)
- Available core materials: Carbonyl; Ferrites; Aluminum; Brass.  
(可用的核心材料：鐵氧體;鋁;黃銅。)
- Some products can be shielded with different kinds of metallic shield.  
(有些產品可以用不同種類的金屬屏蔽進行遮罩。)

## Applications (用途)

- Coils , FM radio , TV transceiver  
(線圈 , FM 收音機 , 電視收發器)



## Product Identification (產品識別)

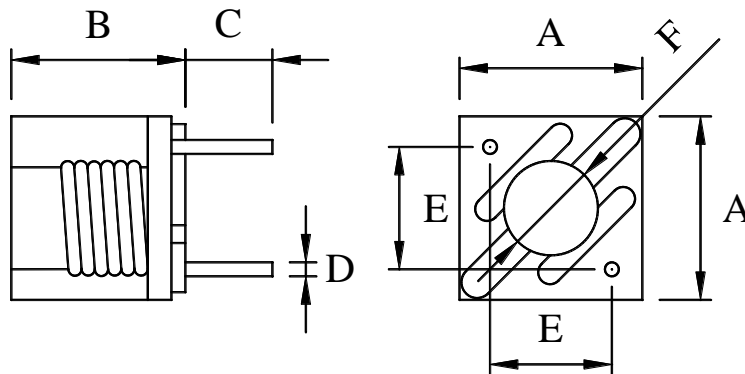
MD - 0507 U - 1.5T- S - BR (Ex. MD-0507U-1.5T-S-BR)

1      2      3      4      5      6

1. Variable Mode Coils (可調壓模電感) (MD SERIES)
2. Style: 05 indicate width; 07 indicate height.
3. U indicate Unshielded. If X. Y. A ..., indicating other shape.
4. No. of turns: 7.5 T. Turns are distinguished by color code shown on page 1.1
5. "C" is Close wound; "S" is Space wound .
6. Core material : "J" is Carbonyl ; "FR" is Ferrite; "AL" is Aluminum; "BR" is Brass. "AR" is Air.

## Configurations & Dimensions (結構圖及規格尺寸)

### MD-0507U



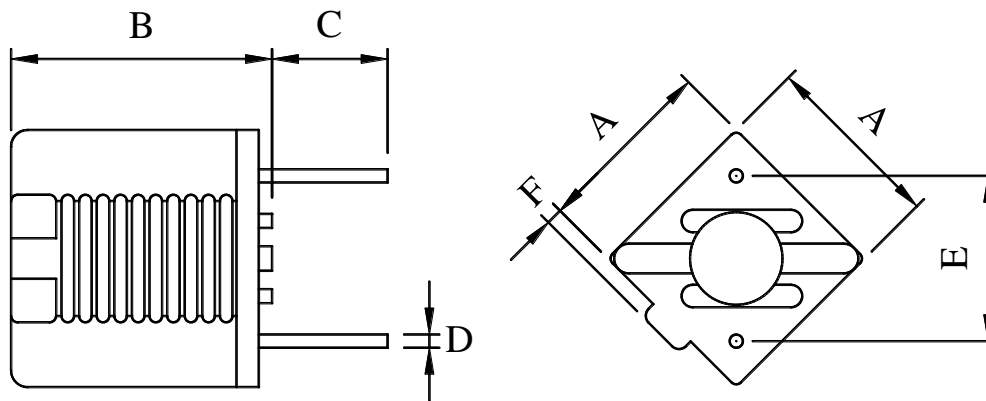
Unit In mm

Type (型式)	A	B	C	D	E	F
MD-0505U	5.25	5.0±0.5	2.5(min)	0.4	3.5	φ2.7

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Configurations & Dimensions (結構圖及規格尺寸)

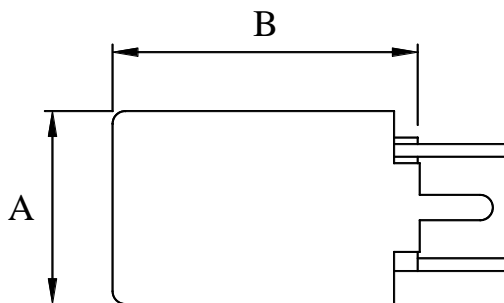
MD-0507U



Unit In mm

Type (型式)	A	B	C	D	E	F
MD-0507U	5.5(max)	7.9(max)	3.5±1.0	0.4	5.0	0.5

MD-0712S



Unit In mm

Type (型式)	A	B (max)
MD-0712S	7.6(max)	12.1
5K TYPE	5.6±0.5	6.0
7K TYPE	7.5(max)	12.5
10K TYPE	10.5(max)	13.0
10M TYPE	10.5(max)	15.3

♣Design as Customer's Requested Specifications. (可依客戶特殊需求設計)