

MD-0708U-TC-F

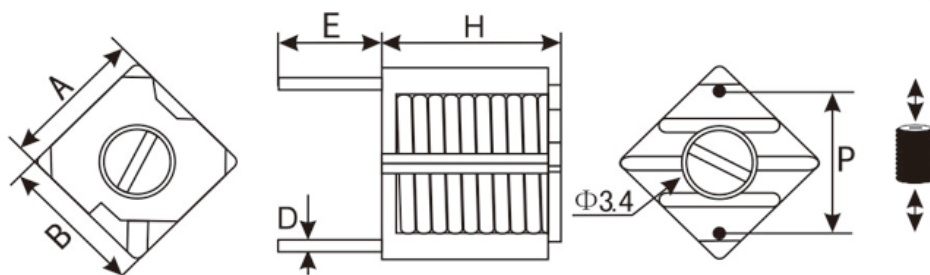
产品特性 Features

- 采用PP塑料、空芯线圈注塑成型。PP plastic with air coil to be molded.
- 性能稳定，线圈为密绕。Stable capability, winding type can be close winding.
- 电感值可以调整。Adjustable inductance value.
- 结构牢固，可以从上下两端任意调整。Firm structure,coil core can be tuned by upside or downside.
- 频率范围：30MHz~250MHz。Frequency range: 30MHz~250MHz.
- 温度系数：150±100PPM/°C。Temperature coefficient: 150±100PPM/°C.
- 无铅产品，符合RoHS、REACH指令。Lead free, RoHS & REACH compliant.

产品应用 Applications

- 无线电设备、射频、振荡线圈。ANT,RF,OSC Coils.
- 无线电调频、TV接收器、发射装置。FM radio, TV receiver, transceiver.
- 汽车、无线通信、射频振荡电路应用。Car, wireless telecommunication and RF electronic application.

外形尺寸 Shape and Dimensions(unit:mm)



A	B	H	D	E	P
6.5 ± 0.2	6.5 ± 0.2	8.7Max	0.5 ± 0.1	5.0 ± 1.0	6.1 ± 0.5

电气性能 Electrical Characteristics

产品编号 Part No.	颜色 Colour	中心电感值 L(Nom) (nH)	最小电感值 L(Min) (nH)	最大电感值 L(Max) (nH)	Q值 (Min)	测试频率 Test Freq MHz
MD-0708U-1.5TC-F	White(白)	29.5	21.0	38.0	35	100
MD-0708U-2.5TC-F	Red(红)	60.5	40.0	81.0	35	100
MD-0708U-3.5TC-F	Orange(橙)	107.0	64.0	150.0	35	100
MD-0708U-4.5TC-F	Yellow(黄)	163.0	98.0	228.0	30	100
MD-0708U-5.5TC-F	Green(绿)	232.0	142.0	322.0	30	100
MD-0708U-6.5TC-F	Blue(蓝)	304.0	198.0	410.0	25	100
MD-0708U-7.5TC-F	Violet(紫)	336.0	220.0	452.0	25	100
MD-0708U-8.5TC-F	Gray(灰)	372.5	245.0	500.0	20	100
MD-0708U-9.5TC-F	White(白)	407.0	279.0	535.0	20	100

测试仪器 Testing Instrument:Q-METER171,Inductance-HP4191A

- 模压线圈的塑胶颜色可根据客户的要求生产。Tailor-made colour are welcome with molded coils.
- 同一型号模压线圈，如果需要减小电感值，可选用铜芯。Brass core used can decrease inductance value in the same item.