

MD-0508S-TS-B

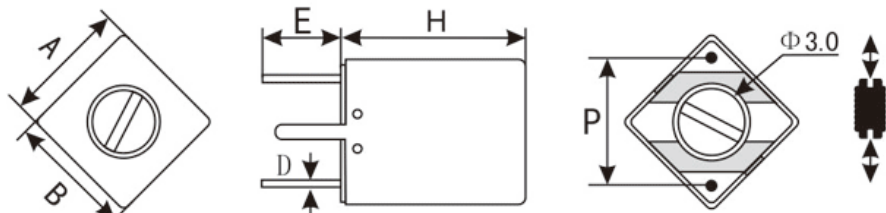
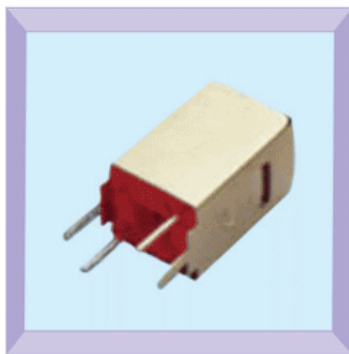
产品特性 Features

- 采用PP塑料、空芯线圈注塑成型。PP plastic with air coil to be molded.
- 带外壳保护，可防止辐射和干扰。Shield cover protect, avoid shield and disturb.
- 电感值可以调整。Adjustable inductance valu.
- 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

- RF调频、无线收发、安防领域。RF radio, wireless transceiver, security field.
- 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 |
| 5.9Max | 5.9Max | 8.7Max | 0.4±0.1 | 5.0±1.0 | 5.0±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-0508S-1.5TS-B | White(白) | 15.5 | 14.5 | 16.5 | 55 | 150 |
| MD-0508S-2.5TS-B | Red(红) | 27.0 | 22.8 | 31.2 | 50 | 150 |
| MD-0508S-3.5TS-B | Orange(橙) | 33.5 | 28.5 | 38.5 | 50 | 150 |
| MD-0508S-4.5TS-B | Yellow(黄) | 40.0 | 32.8 | 47.2 | 45 | 150 |
| MD-0508S-5.5TS-B | Green(绿) | 55.5 | 45.5 | 66.5 | 45 | 150 |
| MD-0508S-6.5TS-B | Blue(蓝) | 66.0 | 58.5 | 73.5 | 45 | 150 |

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，如果需要增加电感值，可选用铁氧体磁芯。Ferrite core used can increase inductance value in the same item.

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* 产品说明书内的规格和参数仅供参考，可能不包含最新的产品信息，本产品规格若有变更，恕不事先通知，在您订购前，请向本公司索要相关技术资料。如您需要了解最新的产品信息，请登录本公司网站或来电咨询。
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