

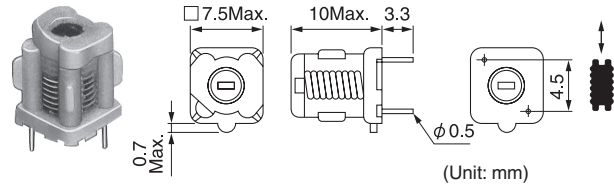
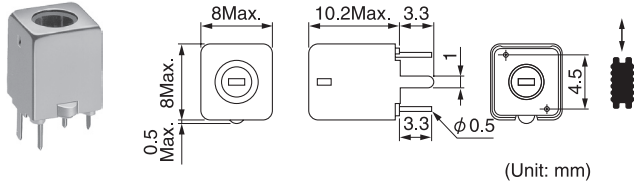
TYPE MC122 / MC122类型

Close Wound / 紧绕型

Frequency Range / 频率范围: 30MHz~250MHz

Inductance Range / 电感值范围: 0.03~0.45μH

Temperature Coefficient / 温度系数: 150ppm/°C, Max.



Features

- Terminal locations are same as 7P type.
- Adjustment is possible from top and bottom.
- Available also with shield case.
- RoHS compliant.

特 征

- 端子位置与7P型号相同。
- 可以从顶端和底端进行调整。
- 也可提供带屏蔽外壳型。
- 符合RoHS指令。

SELECTION GUIDE FOR STANDARD COILS

TYPE MC122

| TOKO Part Number | Winding ⁽²⁾ | Color Code | Inductance L ⁽³⁾ (μH) | Q Min. | Test Frequency (MHz) | Tuning Capacitance ⁽⁴⁾ Range (pF) | Shield Case |
|------------------|------------------------|------------|----------------------------------|--------|----------------------|--|-------------|
| #E528SNAS-100072 | 1.5 | White | 0.03 | 60 | 100 | 78.5 ± 3% | Yes |
| #E528SNAS-100073 | 2.5 | Red | 0.05 | 80 | 100 | 48.5 ± 4% | Yes |
| #E528SNAS-100074 | 3.5 | Orange | 0.08 | 90 | 100 | 32.5 ± 6% | Yes |
| #E528SNAS-100075 | 4.5 | Yellow | 0.10 | 90 | 100 | 23.5 ± 6% | Yes |
| #E528SNAS-100076 | 5.5 | Green | 0.15 | 90 | 100 | 17.0 ± 6% | Yes |
| #E528DNAS-100077 | 3.5 | Orange | 0.08 | 70 | 57 | 100 ± 6% | Yes |
| #E528DNAS-100078 | 4.5 | Yellow | 0.10 | 70 | 57 | 76.5 ± 6% | Yes |
| #E528DNAS-100079 | 5.5 | Green | 0.13 | 70 | 57 | 59.0 ± 6% | Yes |
| #E528DNAS-100080 | 6.5 | Blue | 0.16 | 70 | 57 | 49.0 ± 6% | Yes |
| #E528DNAS-100081 | 7.5 | Violet | 0.20 | 70 | 57 | 38.5 ± 6% | Yes |
| #E528DNAS-100082 | 8.5 | White | 0.23 | 60 | 45 | 55.5 ± 8% | Yes |
| #E528DNAS-100083 | 9.5 | Red | 0.25 | 60 | 45 | 50.0 ± 8% | Yes |
| #E528DNAS-100084 | 10.5 | Orange | 0.29 | 60 | 45 | 43.5 ± 6% | Yes |
| #E528SN-100059 | 1.5 | White | 0.03 | 90 | 100 | 72.0 ± 3% | No |
| #E528SN-100060 | 2.5 | Red | 0.06 | 110 | 100 | 42.0 ± 6% | No |
| #E528SN-100061 | 3.5 | Orange | 0.10 | 120 | 100 | 26.5 ± 8% | No |
| #E528SN-100062 | 4.5 | Yellow | 0.14 | 120 | 100 | 18.5 ± 8% | No |
| #E528SN-100063 | 5.5 | Green | 0.20 | 110 | 100 | 13.0 ± 8% | No |
| #E528DN-100064 | 3.5 | Orange | 0.09 | 100 | 57 | 85.0 ± 8% | No |
| #E528DN-100065 | 4.5 | Yellow | 0.13 | 100 | 57 | 60.0 ± 8% | No |
| #E528DN-100066 | 5.5 | Green | 0.17 | 100 | 57 | 44.0 ± 8% | No |
| #E528DN-100067 | 6.5 | Blue | 0.21 | 100 | 57 | 36.5 ± 8% | No |
| #E528DN-100068 | 7.5 | Violet | 0.29 | 90 | 57 | 27.0 ± 6% | No |
| #E528DN-100069 | 8.5 | White | 0.31 | 80 | 45 | 39.5 ± 6% | No |
| #E528DN-100070 | 9.5 | Red | 0.38 | 80 | 45 | 33.0 ± 6% | No |
| #E528DN-100071 | 10.5 | Orange | 0.45 | 70 | 45 | 28.0 ± 5% | No |

(1) Alternate use of an aluminum core with listed items will increase the usable frequency range of any specific coil form. However, inductance is reduced. These cores may also be substituted for ferrite as a means of lowering Q.

(2) Max. freq. E528DN...80MHz. E528SN...120MHz.

(3) Inductance values for reference only.

(4) Minimum inductance core position (7¹/2T to 10¹/2T) 2 turns off from top of bobbin or metal can.