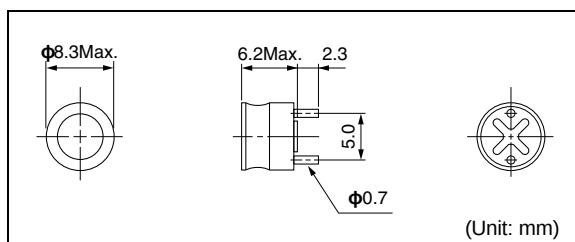


### 8RBS

Inductance Range: 0.1~15mH



#### FEATURES 特長

- Ideal as a choke or a trap coil for low profile equipment.
- Entire winding core is encapsulated in heat shrunk plastic housing to provide mechanical and environmental protection.
- RoHS compliant.
- 小型機器用のチョークコイル トラップコイルとして最適
- 巻き線部分は保護のため外装チューブを使用
- RoHS指令対応

#### TOKO STANDARD PART NUMBERS 東光 標準品一覧

##### TYPE 8RBS

| 東光品番 <sup>(1)</sup>             | インダクタンス <sup>(2)</sup>         | 許容差           | Q <sup>(2)</sup>      | 測定周波数                | 直流抵抗                   | 最大許容電流 <sup>(3)</sup>                     | 自己共振周波数 <sup>(4)</sup>                            |
|---------------------------------|--------------------------------|---------------|-----------------------|----------------------|------------------------|-------------------------------------------|---------------------------------------------------|
| TOKO Part Number <sup>(1)</sup> | Inductance <sup>(2)</sup> (mH) | Tolerance (%) | Q <sup>(2)</sup> Min. | Test Frequency (kHz) | DC Resistance (Ω) Max. | Rated DC Current <sup>(3)</sup> (mA) Max. | Self-resonant Frequency <sup>(4)</sup> (MHz) Min. |
| #262LY-101K                     | 0.10                           | ± 10          | 60                    | 796                  | 2.0                    | 200                                       | 6.1                                               |
| #262LY-121K                     | 0.12                           | ± 10          | 60                    | 796                  | 3.0                    | 200                                       | 5.5                                               |
| #262LY-151K                     | 0.15                           | ± 10          | 60                    | 796                  | 3.0                    | 200                                       | 5.0                                               |
| #262LY-181K                     | 0.18                           | ± 10          | 60                    | 796                  | 3.0                    | 200                                       | 4.7                                               |
| #262LY-221K                     | 0.22                           | ± 10          | 60                    | 796                  | 3.0                    | 150                                       | 4.5                                               |
| #262LY-271K                     | 0.27                           | ± 10          | 60                    | 796                  | 3.0                    | 150                                       | 4.1                                               |
| #262LY-331K                     | 0.33                           | ± 10          | 60                    | 796                  | 4.0                    | 150                                       | 3.8                                               |
| #262LY-391K                     | 0.39                           | ± 10          | 60                    | 796                  | 4.0                    | 100                                       | 3.5                                               |
| #262LY-471K                     | 0.47                           | ± 10          | 60                    | 796                  | 5.0                    | 100                                       | 3.2                                               |
| #262LY-561K                     | 0.56                           | ± 10          | 60                    | 796                  | 6.0                    | 100                                       | 2.9                                               |
| #262LY-681K                     | 0.68                           | ± 10          | 60                    | 796                  | 6.0                    | 100                                       | 2.7                                               |
| #262LY-821K                     | 0.82                           | ± 10          | 60                    | 796                  | 7.0                    | 50                                        | 2.3                                               |
| #262LY-102K                     | 1.0                            | ± 10          | 80                    | 252                  | 9.0                    | 50                                        | 2.1                                               |
| #262LY-122K                     | 1.2                            | ± 10          | 80                    | 252                  | 9.0                    | 50                                        | 1.9                                               |
| #262LY-152K                     | 1.5                            | ± 10          | 80                    | 252                  | 11.0                   | 50                                        | 1.8                                               |
| #262LY-182K                     | 1.8                            | ± 10          | 80                    | 252                  | 12.0                   | 50                                        | 1.6                                               |
| #262LY-222K                     | 2.2                            | ± 10          | 80                    | 252                  | 14.0                   | 50                                        | 1.5                                               |
| #262LY-272K                     | 2.7                            | ± 10          | 80                    | 252                  | 15.0                   | 50                                        | 1.4                                               |
| #262LY-332K                     | 3.3                            | ± 10          | 80                    | 252                  | 25.0                   | 40                                        | 0.9                                               |
| #262LY-392K                     | 3.9                            | ± 10          | 80                    | 252                  | 30.0                   | 40                                        | 0.9                                               |
| #262LY-472K                     | 4.7                            | ± 10          | 80                    | 252                  | 32.0                   | 40                                        | 0.8                                               |
| #262LY-562K                     | 5.6                            | ± 10          | 80                    | 252                  | 36.0                   | 30                                        | 0.7                                               |
| #262LY-682K                     | 6.8                            | ± 10          | 80                    | 252                  | 40.0                   | 30                                        | 0.7                                               |
| #262LY-822K                     | 8.2                            | ± 10          | 80                    | 252                  | 45.0                   | 30                                        | 0.6                                               |
| #262LY-103( )                   | 10.0                           | ± 5, ± 10     | 60                    | 79.6                 | 55.0                   | 20                                        | 0.6                                               |
| #262LY-123( )                   | 12.0                           | ± 5, ± 10     | 60                    | 79.6                 | 65.0                   | 20                                        | 0.5                                               |
| #262LY-153( )                   | 15.0                           | ± 5, ± 10     | 60                    | 79.6                 | 80.0                   | 20                                        | 0.5                                               |

(1) Add the tolerance code of Inductance to within the ( ) of the Part Number as follows: J= ± 5%, K= ± 10%.

(2) Q and Inductance are measured with a Q meter YHP-4343B or equivalent.

(3) Rated DC current is that at which the inductance value decreases by 10% by the excitation with DC current, measured at 1kHz with a universal bridge or equivalent.

(4) Self-resonant frequency is for reference only.

(1) ( )内はインダクタンスの許容差を表す。J=±5%、K=±10%。

(2) QとインダクタンスはYHP-4343B型Qメータまたは同等品により測定する。

(3) 最大許容電流は、ユニバーサルブリッジまたは同等品を使用して1kHzで測定したインダクタンス値が印加直流電流によって10%減少する時の値。

(4) 自己共振周波数は参考値。