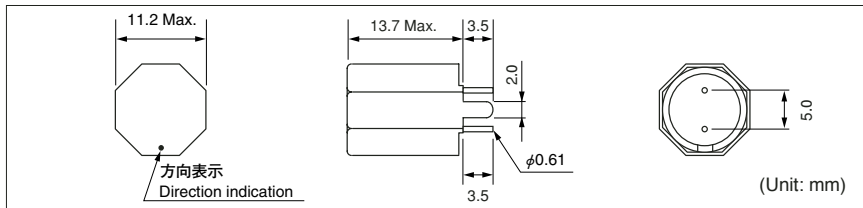
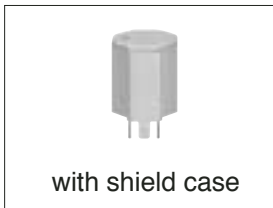
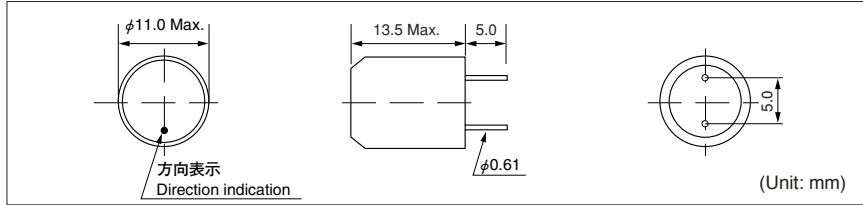
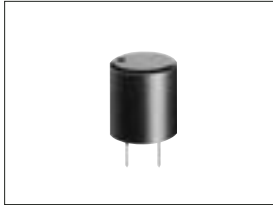


# 11RHBP

 Inductance Range: 10~47 $\mu$ H

## DIMENSIONS / 外形寸法図



## FEATURES / 特長

- Magnetically shielded construction and low leakage flux structure.
- Low distortion.
- The magnetic shield in a metal case is available.
- RoHS compliant.
- 閉磁路構造、低漏れ磁束構造
- 低歪率
- 金属ケースによる磁気シールド可
- RoHS指令対応

## SELECTION GUIDE FOR STANDARD COILS

### TYPE 11RHBP

| 東光品番             | インダクタンス <sup>(1)</sup>                 | 許容差           | 直流抵抗 <sup>(2)</sup>                             | 最大許容電流 <sup>(3)</sup>                    |
|------------------|--|---------------|---|--|
| TOKO Part Number | Inductance <sup>(1)</sup> L ( $\mu$ H) | Tolerance (%) | DC Resistance <sup>(2)</sup> (m $\Omega$ ) Max. | Rated DC Current <sup>(3)</sup> (A) Max. |
| A7503AY-100M     | 10                                     | $\pm$ 20      | 36  | 4.32                                     |
| A7503AY-150M     | 15                                     | $\pm$ 20      | 76  | 3.48                                     |
| A7503AY-180M     | 18                                     | $\pm$ 20      | 80  | 3.18                                     |
| A7503AY-220M     | 22                                     | $\pm$ 20      | 97  | 2.70                                     |
| A7503AY-270M     | 27                                     | $\pm$ 20      | 100   | 2.55                                     |
| A7503AY-330M     | 33                                     | $\pm$ 20      | 115   | 2.30                                     |
| A7503AY-390M     | 39                                     | $\pm$ 20      | 125   | 2.12                                     |
| A7503AY-470M     | 47                                     | $\pm$ 20      | 135   | 1.92                                     |

### TYPE 11RHBP with shield case

| 東光品番             | インダクタンス <sup>(1)</sup>                 | 許容差           | 直流抵抗 <sup>(2)</sup>                             | 最大許容電流 <sup>(3)</sup>                    |
|------------------|--|---------------|---|--|
| TOKO Part Number | Inductance <sup>(1)</sup> L ( $\mu$ H) | Tolerance (%) | DC Resistance <sup>(2)</sup> (m $\Omega$ ) Max. | Rated DC Current <sup>(3)</sup> (A) Max. |
| A7503AYAS-100M   | 10                                     | $\pm$ 20      | 36  | 4.32                                     |
| A7503AYAS-150M   | 15                                     | $\pm$ 20      | 76  | 3.48                                     |
| A7503AYAS-180M   | 18                                     | $\pm$ 20      | 80  | 3.18                                     |
| A7503AYAS-220M   | 22                                     | $\pm$ 20      | 97  | 2.70                                     |
| A7503AYAS-270M   | 27                                     | $\pm$ 20      | 100   | 2.55                                     |
| A7503AYAS-330M   | 33                                     | $\pm$ 20      | 115   | 2.30                                     |
| A7503AYAS-390M   | 39                                     | $\pm$ 20      | 125   | 2.12                                     |
| A7503AYAS-470M   | 47                                     | $\pm$ 20      | 135   | 1.92                                     |

(1) Inductance is measured with a LCR meter 4284A (Agilent Technologies) or equivalent. Test frequency at 1.0kHz.

(2) DC resistance is measured with a Digital Multimeter TR6871 (Advantest) or equivalent.

(3) Maximum allowable DC current is that Which causes a 10% inductance reduction from the initial value.

(1) インダクタンスはLCRメータ4284A (Agilent Technologies) または同等品により測定する。測定周波数は1.0kHzです。

(2) 直流抵抗値はデジタルマルチメータTR6871 (Advantest) 又は同等品にて測定する。

(3) 最大許容電流は、直流重量電流を流した時インダクタンスの値が初期値より10%減少する直流電流値です。