

# Fixed Inductors (Axial Lead Type) GSAL

## Features (特長)

- Coating epoxy resin that ensures the humidity resistance to be long life.  
(樹脂塗裝可耐環境乾燥及長壽命)
- Low Cost. (低成本)

## Applications (用途)

- Electronics products (電子產品)
- Communication equipment (通訊器材)
- Computer Devices (電腦週邊設備)
- TV, VCR (電視、攝影機)



## Product Identification (產品識別)

GSAL \_ \_ \_ G - \_ \_ \_ (Ex.GSALNR0204G-R10M)

1 2 3 4 5 6 7

1. Fixed Inductors (Axial Lead Type) (色碼電感) (GSAL)

2. Form (型式)

N → Normal Form (一般長帶)

U → U Forming (U 型)

3. Packing (包裝)

B → In Bulk (散裝)

R → Tapping with Reel (捲裝)

4. Size (尺寸) (0204, 0307, 0410)

5. Lead Free (表示無鉛)

6. Inductance (電感值)

7. Tolerance (誤差值) ( 參照表 J 5%, K 10%, M 20%)

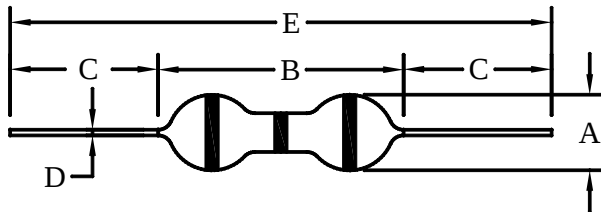
# Fixed Inductors (Axial Lead Type) GSAL

Configurations & Dimensions (結構圖及規格尺寸)

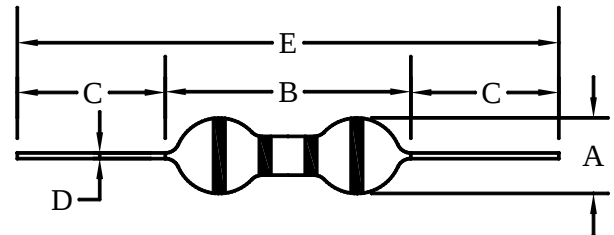
Form (型式)

(1) Normal Form & Short Form (一般型: 長帶)

GSAL0204G



GSAL0307G, GSAL0410G

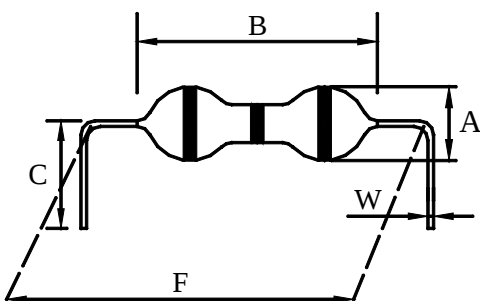


Unit in mm

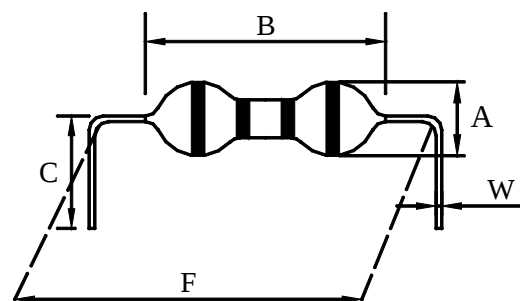
| Type<br>(型式) | ØA<br>(max) | B<br>(max) | C<br>± 3.0 | ØD<br>± 0.05 | E<br>± 1.5 |
|--------------|-------------|------------|------------|--------------|------------|
| GSALN0204G   | 2.8         | 5.0        | 29.5       | 0.50         | 62.5       |
| GSALN0307G   | 3.0         | 7.0        | 28.0       | 0.50         | 62.5       |
| GSALN0410G   | 4.0         | 10.0       | 26.0       | 0.65         | 62.5       |

(2) U Forming (U 彎型)

GSALUB0204G



GSALUB0307G, GSALUB0410G



Unit in mm

| Sym.    | GSALUB0204G | GSALUB0307G | GSALUB0410G |
|---------|-------------|-------------|-------------|
| A (max) | 2.80        | 3.00        | 4.00        |
| B (max) | 5.00        | 7.00        | 10.00       |
| C (min) | 3.60        | 3.60        | 3.60        |
| F       | 6 ~ 15      | 10 ~ 20     | 12.5 ~ 20   |
| W ±0.05 | 0.50Ø       | 0.50Ø       | 0.65Ø       |

♣Design as Customer's Requested Specifications. (可依客戶特殊需求設計)

# Fixed Inductors (Axial Lead Type)

## GSAL0204G

Electrical Characteristics for GSAL0204G Series [GSAL0204G 系列電子特性規格]

| Part Number<br>產 品 料 號 | Inductance<br>( $\mu$ H)<br>電感值(L) | Q<br>(min)<br>品質因數 | Freq.<br>(MHz)<br>測試頻率 | SRF(MHz)<br>(min)<br>共振頻率 | DCR( $\Omega$ )<br>(max)<br>直流阻抗 | IDC(mA)<br>(max)<br>定格電流 |
|------------------------|------------------------------------|--------------------|------------------------|---------------------------|----------------------------------|--------------------------|
| GSAL□□0204G - R10M     | 0.10                               | 35                 | 25.2                   | 300                       | 0.180                            | 700                      |
| GSAL□□0204G - R12M     | 0.12                               | 35                 | 25.2                   | 300                       | 0.200                            | 660                      |
| GSAL□□0204G - R15M     | 0.15                               | 35                 | 25.2                   | 300                       | 0.220                            | 620                      |
| GSAL□□0204G - R18M     | 0.18                               | 35                 | 25.2                   | 300                       | 0.240                            | 600                      |
| GSAL□□0204G - R22M     | 0.22                               | 35                 | 25.2                   | 150                       | 0.400                            | 400                      |
| GSAL□□0204G - R27M     | 0.27                               | 35                 | 25.2                   | 150                       | 0.430                            | 380                      |
| GSAL□□0204G - R33M     | 0.33                               | 35                 | 25.2                   | 150                       | 0.480                            | 370                      |
| GSAL□□0204G - R39M     | 0.39                               | 35                 | 25.2                   | 150                       | 0.510                            | 350                      |
| GSAL□□0204G - R47M     | 0.47                               | 35                 | 25.2                   | 150                       | 0.560                            | 330                      |
| GSAL□□0204G - R56M     | 0.56                               | 35                 | 25.2                   | 150                       | 0.610                            | 320                      |
| GSAL□□0204G - R68M     | 0.68                               | 35                 | 25.2                   | 150                       | 0.670                            | 310                      |
| GSAL□□0204G - R82M     | 0.82                               | 35                 | 25.2                   | 150                       | 0.740                            | 290                      |
| GSAL□□0204G - 1R0K     | 1.00                               | 35                 | 25.2                   | 150                       | 0.800                            | 270                      |
| GSAL□□0204G - 1R2K     | 1.20                               | 40                 | 7.96                   | 110                       | 0.900                            | 260                      |
| GSAL□□0204G - 1R5K     | 1.50                               | 40                 | 7.96                   | 70                        | 1.000                            | 250                      |
| GSAL□□0204G - 1R8K     | 1.80                               | 40                 | 7.96                   | 60                        | 1.100                            | 240                      |
| GSAL□□0204G - 2R2K     | 2.20                               | 40                 | 7.96                   | 45                        | 1.200                            | 230                      |
| GSAL□□0204G - 2R7K     | 2.70                               | 40                 | 7.96                   | 40                        | 1.300                            | 220                      |
| GSAL□□0204G - 3R3K     | 3.30                               | 40                 | 7.96                   | 38                        | 1.400                            | 210                      |
| GSAL□□0204G - 3R9K     | 3.90                               | 40                 | 7.96                   | 36                        | 1.500                            | 200                      |
| GSAL□□0204G - 4R7K     | 4.70                               | 40                 | 7.96                   | 32                        | 1.700                            | 190                      |
| GSAL□□0204G - 5R6K     | 5.60                               | 40                 | 7.96                   | 30                        | 1.900                            | 180                      |
| GSAL□□0204G - 6R8K     | 6.80                               | 40                 | 7.96                   | 28                        | 2.000                            | 175                      |
| GSAL□□0204G - 8R2K     | 8.20                               | 40                 | 7.96                   | 26                        | 2.200                            | 165                      |
| GSAL□□0204G - 100K     | 10.00                              | 40                 | 7.96                   | 24                        | 2.500                            | 160                      |
| GSAL□□0204G - 120K     | 12.00                              | 40                 | 2.52                   | 22                        | 2.500                            | 150                      |
| GSAL□□0204G - 150K     | 15.00                              | 40                 | 2.52                   | 20                        | 2.800                            | 145                      |
| GSAL□□0204G - 180K     | 18.00                              | 40                 | 2.52                   | 18                        | 3.100                            | 140                      |
| GSAL□□0204G - 220K     | 22.00                              | 40                 | 2.52                   | 17                        | 3.400                            | 100                      |
| GSAL□□0204G - 270K     | 27.00                              | 40                 | 2.52                   | 16                        | 4.300                            | 80                       |
| GSAL□□0204G - 330K     | 33.00                              | 40                 | 2.52                   | 14                        | 4.700                            | 75                       |
| GSAL□□0204G - 390K     | 39.00                              | 40                 | 2.52                   | 13                        | 5.200                            | 74                       |
| GSAL□□0204G - 470K     | 47.00                              | 40                 | 2.52                   | 12                        | 5.800                            | 70                       |
| GSAL□□0204G - 560K     | 56.00                              | 40                 | 2.52                   | 11                        | 6.400                            | 68                       |
| GSAL□□0204G - 680K     | 68.00                              | 40                 | 2.52                   | 10                        | 7.200                            | 64                       |
| GSAL□□0204G - 820K     | 82.00                              | 40                 | 2.52                   | 9.5                       | 11.000                           | 46                       |
| GSAL□□0204G - 101K     | 100.00                             | 40                 | 2.52                   | 9.0                       | 12.000                           | 44                       |

※Operating Temp. :  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

※Storage Temperature&Humidity :  $\leq 40^{\circ}\text{C}$  & 70% RH maximum

# Fixed Inductors (Axial Lead Type)

## GSAL0307G

Electrical Characteristics for GSAL0307G Series [GSAL0307G 系列電子特性規格]

| Part Number<br>產 品 料 號 | Inductance<br>( $\mu$ H)<br>電感值(L) | Q<br>(min)<br>品質因數 | Freq.<br>(MHz)<br>測試頻率 | SRF(MHz)<br>(min)<br>共振頻率 | DCR( $\Omega$ )<br>(max)<br>直流阻抗 | IDC(mA)<br>(max)<br>定格電流 |
|------------------------|------------------------------------|--------------------|------------------------|---------------------------|----------------------------------|--------------------------|
| GSAL□□0307G - R10M     | 0.10                               | 40                 | 25.2                   | 480                       | 0.060                            | 1400                     |
| GSAL□□0307G - R12M     | 0.12                               | 40                 | 25.2                   | 450                       | 0.060                            | 1350                     |
| GSAL□□0307G - R15M     | 0.15                               | 40                 | 25.2                   | 420                       | 0.070                            | 1270                     |
| GSAL□□0307G - R18M     | 0.18                               | 40                 | 25.2                   | 400                       | 0.070                            | 1200                     |
| GSAL□□0307G - R22M     | 0.22                               | 40                 | 25.2                   | 380                       | 0.080                            | 1150                     |
| GSAL□□0307G - R27M     | 0.27                               | 40                 | 25.2                   | 360                       | 0.085                            | 1110                     |
| GSAL□□0307G - R33M     | 0.33                               | 40                 | 25.2                   | 350                       | 0.095                            | 1110                     |
| GSAL□□0307G - R39M     | 0.39                               | 40                 | 25.2                   | 320                       | 0.100                            | 1000                     |
| GSAL□□0307G - R47M     | 0.47                               | 40                 | 25.2                   | 300                       | 0.110                            | 1000                     |
| GSAL□□0307G - R56M     | 0.56                               | 40                 | 25.2                   | 280                       | 0.120                            | 950                      |
| GSAL□□0307G - R68M     | 0.68                               | 40                 | 25.2                   | 250                       | 0.130                            | 900                      |
| GSAL□□0307G - R82M     | 0.82                               | 40                 | 25.2                   | 200                       | 0.140                            | 900                      |
| GSAL□□0307G - 1R0K     | 1.00                               | 40                 | 25.2                   | 180                       | 0.150                            | 815                      |
| GSAL□□0307G - 1R2K     | 1.20                               | 40                 | 7.96                   | 165                       | 0.180                            | 740                      |
| GSAL□□0307G - 1R5K     | 1.50                               | 40                 | 7.96                   | 150                       | 0.200                            | 700                      |
| GSAL□□0307G - 1R8K     | 1.80                               | 50                 | 7.96                   | 125                       | 0.230                            | 655                      |
| GSAL□□0307G - 2R2K     | 2.20                               | 50                 | 7.96                   | 110                       | 0.250                            | 630                      |
| GSAL□□0307G - 2R7K     | 2.70                               | 50                 | 7.96                   | 95                        | 0.280                            | 595                      |
| GSAL□□0307G - 3R3K     | 3.30                               | 50                 | 7.96                   | 70                        | 0.300                            | 575                      |
| GSAL□□0307G - 3R9K     | 3.90                               | 50                 | 7.96                   | 65                        | 0.320                            | 555                      |
| GSAL□□0307G - 4R7K     | 4.70                               | 50                 | 7.96                   | 50                        | 0.350                            | 530                      |
| GSAL□□0307G - 5R6K     | 5.60                               | 50                 | 7.96                   | 40                        | 0.400                            | 500                      |
| GSAL□□0307G - 6R8K     | 6.80                               | 50                 | 7.96                   | 30                        | 0.450                            | 470                      |
| GSAL□□0307G - 8R2K     | 8.20                               | 50                 | 7.96                   | 28                        | 0.560                            | 425                      |
| GSAL□□0307G - 100K     | 10.00                              | 50                 | 7.96                   | 22                        | 0.750                            | 370                      |
| GSAL□□0307G - 120K     | 12.00                              | 50                 | 2.52                   | 20                        | 0.800                            | 350                      |
| GSAL□□0307G - 150K     | 15.00                              | 50                 | 2.52                   | 16                        | 0.930                            | 335                      |
| GSAL□□0307G - 180K     | 18.00                              | 50                 | 2.52                   | 15                        | 1.000                            | 315                      |
| GSAL□□0307G - 220K     | 22.00                              | 50                 | 2.52                   | 13                        | 1.200                            | 285                      |
| GSAL□□0307G - 270K     | 27.00                              | 50                 | 2.52                   | 11                        | 1.800                            | 270                      |
| GSAL□□0307G - 330K     | 33.00                              | 50                 | 2.52                   | 10                        | 2.100                            | 255                      |
| GSAL□□0307G - 390K     | 39.00                              | 50                 | 2.52                   | 9.5                       | 2.300                            | 240                      |
| GSAL□□0307G - 470K     | 47.00                              | 50                 | 2.52                   | 8.5                       | 2.600                            | 205                      |
| GSAL□□0307G - 560K     | 56.00                              | 50                 | 2.52                   | 7.5                       | 2.900                            | 195                      |
| GSAL□□0307G - 680K     | 68.00                              | 50                 | 2.52                   | 6.5                       | 3.300                            | 185                      |
| GSAL□□0307G - 820K     | 82.00                              | 50                 | 2.52                   | 6.0                       | 3.800                            | 175                      |
| GSAL□□0307G - 101K     | 100.00                             | 50                 | 2.52                   | 5.5                       | 4.200                            | 165                      |

# Fixed Inductors (Axial Lead Type)

## GSAL0307G

Electrical Characteristics for GSAL0307G Series [GSAL0307G 系列電子特性規格]

| Part Number<br>產 品 料 號 | Inductance<br>( $\mu$ H)<br>電感值(L) | Q<br>(min)<br>品質因數 | Freq.<br>(MHz)<br>測試頻率 | SRF(MHz)<br>(min)<br>共振頻率 | DCR( $\Omega$ )<br>(max)<br>直流阻抗 | IDC (mA)<br>(max)<br>定格電流 |
|------------------------|------------------------------------|--------------------|------------------------|---------------------------|----------------------------------|---------------------------|
| GSAL□□0307G - 121K     | 120.00                             | 60                 | 0.796                  | 5.4                       | 4.700                            | 160                       |
| GSAL□□0307G - 151K     | 150.00                             | 60                 | 0.796                  | 4.7                       | 5.400                            | 150                       |
| GSAL□□0307G - 181K     | 180.00                             | 60                 | 0.796                  | 4.3                       | 6.000                            | 140                       |
| GSAL□□0307G - 221K     | 220.00                             | 60                 | 0.796                  | 4.0                       | 7.000                            | 130                       |
| GSAL□□0307G - 271K     | 270.00                             | 60                 | 0.796                  | 3.7                       | 7.700                            | 120                       |
| GSAL□□0307G - 331K     | 330.00                             | 60                 | 0.796                  | 3.4                       | 11.100                           | 100                       |
| GSAL□□0307G - 391K     | 390.00                             | 60                 | 0.796                  | 2.8                       | 12.600                           | 95                        |
| GSAL□□0307G - 471K     | 470.00                             | 60                 | 0.796                  | 2.5                       | 14.000                           | 90                        |
| GSAL□□0307G - 561K     | 560.00                             | 60                 | 0.796                  | 2.3                       | 15.500                           | 85                        |
| GSAL□□0307G - 681K     | 680.00                             | 60                 | 0.796                  | 2.0                       | 25.300                           | 75                        |
| GSAL□□0307G - 821K     | 820.00                             | 60                 | 0.796                  | 1.5                       | 27.500                           | 65                        |
| GSAL□□0307G - 102K     | 1000.00                            | 50                 | 0.796                  | 1.2                       | 31.400                           | 60                        |

※Operating Temp. :  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

※Storage Temperature&Humidity :  $\leq 40^{\circ}\text{C}$  & 70% RH maximum

# Fixed Inductors (Axial Lead Type)

## GSAL0410G

Electrical Characteristics for GSAL0410G Series [GSAL0410G 系列電子特性規格]

| Part Number<br>產 品 料 號 | Inductance<br>( $\mu$ H)<br>電感值(L) | Q<br>(min)<br>品質因數 | Freq.<br>(MHz)<br>測試頻率 | SRF(MHz)<br>(min)<br>共振頻率 | DCR( $\Omega$ )<br>(max)<br>直流阻抗 | IDC(mA)<br>(max)<br>定格電流 |
|------------------------|------------------------------------|--------------------|------------------------|---------------------------|----------------------------------|--------------------------|
| GSAL□□0410G - R10M     | 0.10                               | 25                 | 25.2                   | 480                       | 0.060                            | 1700                     |
| GSAL□□0410G - R12M     | 0.12                               | 25                 | 25.2                   | 450                       | 0.060                            | 1640                     |
| GSAL□□0410G - R15M     | 0.15                               | 25                 | 25.2                   | 420                       | 0.070                            | 1560                     |
| GSAL□□0410G - R18M     | 0.18                               | 25                 | 25.2                   | 400                       | 0.070                            | 1480                     |
| GSAL□□0410G - R22M     | 0.22                               | 25                 | 25.2                   | 380                       | 0.080                            | 1400                     |
| GSAL□□0410G - R27M     | 0.27                               | 25                 | 25.2                   | 340                       | 0.090                            | 1320                     |
| GSAL□□0410G - R33M     | 0.33                               | 25                 | 25.2                   | 300                       | 0.100                            | 1280                     |
| GSAL□□0410G - R39M     | 0.39                               | 25                 | 25.2                   | 280                       | 0.120                            | 1200                     |
| GSAL□□0410G - R47M     | 0.47                               | 25                 | 25.2                   | 250                       | 0.130                            | 1150                     |
| GSAL□□0410G - R56M     | 0.56                               | 25                 | 25.2                   | 230                       | 0.140                            | 1100                     |
| GSAL□□0410G - R68M     | 0.68                               | 25                 | 25.2                   | 210                       | 0.150                            | 1030                     |
| GSAL□□0410G - R82M     | 0.82                               | 45                 | 25.2                   | 172                       | 0.160                            | 980                      |
| GSAL□□0410G - 1R0K     | 1.00                               | 45                 | 25.2                   | 157                       | 0.170                            | 920                      |
| GSAL□□0410G - 1R2K     | 1.20                               | 50                 | 7.96                   | 144                       | 0.180                            | 880                      |
| GSAL□□0410G - 1R5K     | 1.50                               | 50                 | 7.96                   | 131                       | 0.200                            | 830                      |
| GSAL□□0410G - 1R8K     | 1.80                               | 55                 | 7.96                   | 121                       | 0.220                            | 790                      |
| GSAL□□0410G - 2R2K     | 2.20                               | 55                 | 7.96                   | 110                       | 0.240                            | 750                      |
| GSAL□□0410G - 2R7K     | 2.70                               | 60                 | 7.96                   | 100                       | 0.250                            | 720                      |
| GSAL□□0410G - 3R3K     | 3.30                               | 65                 | 7.96                   | 94                        | 0.300                            | 670                      |
| GSAL□□0410G - 3R9K     | 3.90                               | 65                 | 7.96                   | 86                        | 0.350                            | 640                      |
| GSAL□□0410G - 4R7K     | 4.70                               | 70                 | 7.96                   | 80                        | 0.400                            | 620                      |
| GSAL□□0410G - 5R6K     | 5.60                               | 70                 | 7.96                   | 74                        | 0.450                            | 590                      |
| GSAL□□0410G - 6R8K     | 6.80                               | 75                 | 7.96                   | 68                        | 0.500                            | 550                      |
| GSAL□□0410G - 8R2K     | 8.20                               | 80                 | 7.96                   | 53                        | 0.600                            | 530                      |
| GSAL□□0410G - 100K     | 10.00                              | 80                 | 7.96                   | 45                        | 0.650                            | 500                      |
| GSAL□□0410G - 120K     | 12.00                              | 75                 | 2.52                   | 34                        | 0.700                            | 480                      |
| GSAL□□0410G - 150K     | 15.00                              | 70                 | 2.52                   | 20                        | 0.750                            | 460                      |
| GSAL□□0410G - 180K     | 18.00                              | 65                 | 2.52                   | 14                        | 0.800                            | 430                      |
| GSAL□□0410G - 220K     | 22.00                              | 50                 | 2.52                   | 9.9                       | 0.900                            | 410                      |
| GSAL□□0410G - 270K     | 27.00                              | 55                 | 2.52                   | 7.6                       | 1.000                            | 390                      |
| GSAL□□0410G - 330K     | 33.00                              | 55                 | 2.52                   | 6.3                       | 1.100                            | 370                      |
| GSAL□□0410G - 390K     | 39.00                              | 50                 | 2.52                   | 6.3                       | 1.200                            | 350                      |
| GSAL□□0410G - 470K     | 47.00                              | 45                 | 2.52                   | 6.3                       | 1.300                            | 340                      |
| GSAL□□0410G - 560K     | 56.00                              | 40                 | 2.52                   | 6.2                       | 1.500                            | 320                      |
| GSAL□□0410G - 680K     | 68.00                              | 40                 | 2.52                   | 5.7                       | 1.800                            | 305                      |
| GSAL□□0410G - 820K     | 82.00                              | 35                 | 2.52                   | 5.3                       | 2.000                            | 290                      |
| GSAL□□0410G - 101K     | 100.00                             | 30                 | 2.52                   | 4.8                       | 2.500                            | 275                      |

# Fixed Inductors (Axial Lead Type)

## GSAL0410G

Electrical Characteristics for GSAL0410G Series [GSAL0410G 系列電子特性規格]

| Part Number<br>產 品 料 號 | Inductance<br>( $\mu$ H)<br>電感值(L) | Q<br>(min)<br>品質因數 | Freq.<br>(MHz)<br>測試頻率 | SRF(MHz)<br>(min)<br>共振頻率 | DCR( $\Omega$ )<br>(max)<br>直流阻抗 | IDC(mA)<br>(max)<br>定格電流 |
|------------------------|------------------------------------|--------------------|------------------------|---------------------------|----------------------------------|--------------------------|
| GSAL□□0410G - 121K     | 120.00                             | 70                 | 0.796                  | 3.8                       | 3.000                            | 185                      |
| GSAL□□0410G - 151K     | 150.00                             | 70                 | 0.796                  | 3.5                       | 4.200                            | 175                      |
| GSAL□□0410G - 181K     | 180.00                             | 70                 | 0.796                  | 3.3                       | 4.600                            | 165                      |
| GSAL□□0410G - 221K     | 220.00                             | 70                 | 0.796                  | 3.0                       | 5.100                            | 155                      |
| GSAL□□0410G - 271K     | 270.00                             | 65                 | 0.796                  | 2.8                       | 6.000                            | 145                      |
| GSAL□□0410G - 331K     | 330.00                             | 65                 | 0.796                  | 2.6                       | 6.500                            | 137                      |
| GSAL□□0410G - 391K     | 390.00                             | 65                 | 0.796                  | 2.4                       | 7.500                            | 133                      |
| GSAL□□0410G - 471K     | 470.00                             | 60                 | 0.796                  | 2.2                       | 8.500                            | 126                      |
| GSAL□□0410G - 561K     | 560.00                             | 60                 | 0.796                  | 2.1                       | 9.500                            | 120                      |
| GSAL□□0410G - 681K     | 680.00                             | 55                 | 0.796                  | 1.9                       | 12.000                           | 113                      |
| GSAL□□0410G - 821K     | 820.00                             | 55                 | 0.796                  | 1.8                       | 14.000                           | 105                      |
| GSAL□□0410G - 102K     | 1000.00                            | 50                 | 0.796                  | 1.4                       | 20.000                           | 85                       |

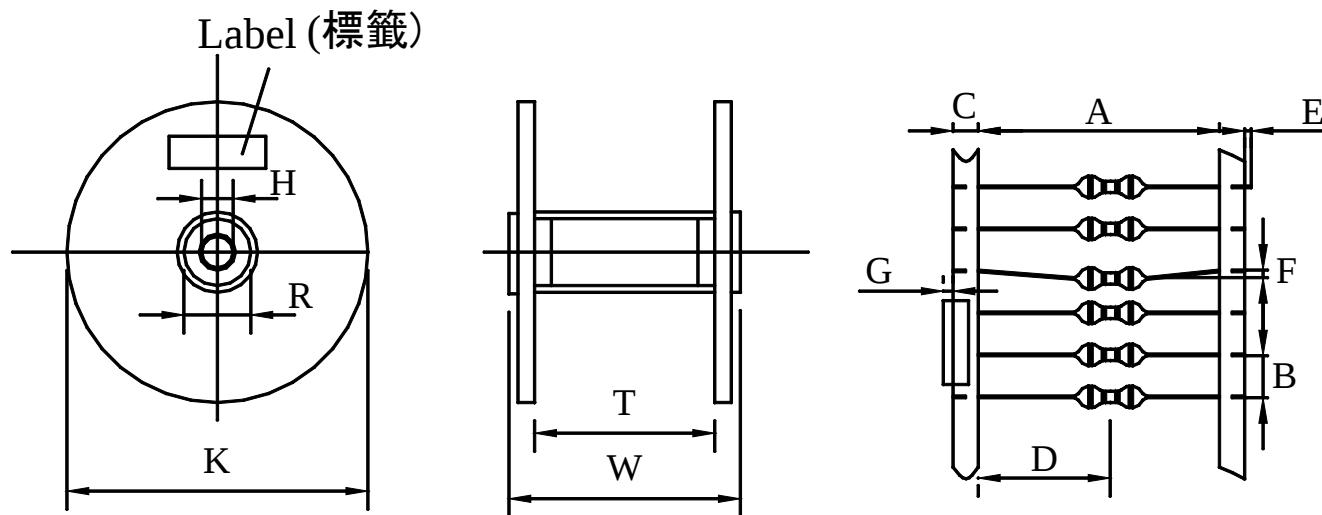
※Operating Temp. :  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

※Storage Temperature&Humidity :  $\leq 40^{\circ}\text{C}$  & 70% RH maximum

# Packaging Specifications for Fixed Inductors (Axial Lead Type)

Packaging Specification (包裝規格)

(1) Dimensions of Reel & Packing Unit (捲軸規格尺寸及包裝數量)



(A) Dimensions of Tape & Reel (打帶及捲軸規格尺寸)

Unit In mm

| Sym. | Dimensions       | Sym. | Dimensions       |
|------|------------------|------|------------------|
| A    | 52.00 $\pm$ 1.50 | G    | 1.00 (max)       |
| B    | 5.00 $\pm$ 0.50  | H    | 31.50 $\pm$ 1.0  |
| C    | 6.00 $\pm$ 1.00  | R    | 72.00 $\pm$ 5.0  |
| D    | 26.00 $\pm$ 0.75 | T    | 70.00 $\pm$ 5.0  |
| E    | 0.80 (max)       | W    | 79.00 $\pm$ 5.0  |
| F    | 1.20 (max)       | K    | 340.00 $\pm$ 5.0 |

(B) Packing Unit for Reel (捲裝數量)

| Item (項目)                 | GSAL0204G   | GSAL0307G   | GSAL0410G   |
|---------------------------|-------------|-------------|-------------|
| Q'TY/ Reel (一捲數量)         | 5,000 PCS   | 5,000 PCS   | 5,000 PCS   |
| GW/Reel (Approx.)(大約一捲總重) | 1.4 Kgm     | 1.6 Kgm     | 2.5 Kgm     |
| Q'TY/CTN. (一箱數量)          | 25,000 PCS  | 25,000 PCS  | 25,000 PCS  |
| NW/CTN. (Approx.)(大約一箱淨重) | 7.0 Kgm     | 8.0 Kgm     | 12.5 Kgm    |
| GW/CTN.(Approx.)(大約一箱總重)  | 9.0 Kgm     | 10.0 Kgm    | 14.0 Kgm    |
| Carton Size (mm) (外箱尺寸)   | 397x397x479 | 397x397x479 | 397x397x479 |

(2) Packing Unit for Bulk (散裝數量)

| Item (項目)                  | GSAL0204G | GSAL0307G | GSAL0410G |
|----------------------------|-----------|-----------|-----------|
| Q'TY/ Bag (一包數量)           | 1,000 PCS | 1,000 PCS | 1,000 PCS |
| GW / Bag (Approx.)(大約一包總重) | 0.1 Kgm   | 0.15 Kgm  | 0.3 Kgm   |