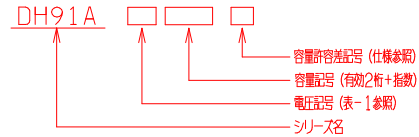
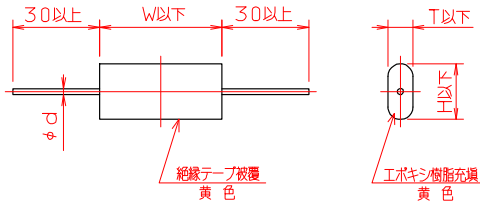


4-1 直流用メタライズド ポリエステルフィルムコンデンサ

東一電機

| 定格容量 (μF) | 記号 | 100V 2A | | | | 250V 2E | | | | 400V 2G | | | | 630V 2J | | | |
|---------------------------|-----|------------|------|------|-----|------------|------|------|-----|------------|------|------|-----|------------|------|------|-----|
| | | W | H | T | d | W | H | T | d | W | H | T | d | W | H | T | d |
| 0.047 | 473 | → | → | → | → | → | → | → | → | → | → | → | → | 24 | 10.5 | 5.0 | 0.7 |
| 0.056 | 563 | → | → | → | → | → | → | → | → | → | → | → | → | 24 | 11.0 | 5.5 | 0.7 |
| 0.068 | 683 | → | → | → | → | → | → | → | → | → | → | → | → | 24 | 11.5 | 6.0 | 0.7 |
| 0.082 | 823 | → | → | → | → | → | → | → | → | → | → | → | → | 24 | 12.0 | 7.0 | 0.7 |
| 0.10 | 104 | → | → | → | → | → | → | → | → | 24 | 10.5 | 5.5 | 0.7 | 24 | 13.0 | 7.5 | 0.7 |
| 0.12 | 124 | → | → | → | → | → | → | → | → | 24 | 11.0 | 6.0 | 0.7 | 24 | 13.5 | 8.5 | 0.7 |
| 0.15 | 154 | → | → | → | → | 24 | 9.0 | 4.5 | 0.7 | 24 | 12.0 | 6.5 | 0.7 | 24 | 14.5 | 9.5 | 0.7 |
| 0.18 | 184 | → | → | → | → | 24 | 9.0 | 4.5 | 0.7 | 24 | 12.5 | 7.5 | 0.7 | 24 | 15.5 | 10.5 | 0.7 |
| 0.22 | 224 | → | → | → | → | 24 | 9.5 | 5.0 | 0.7 | 24 | 13.5 | 8.0 | 0.8 | 31 | 15.0 | 8.0 | 0.8 |
| 0.27 | 274 | → | → | → | → | 24 | 11.5 | 5.0 | 0.7 | 24 | 14.0 | 9.0 | 0.8 | 31 | 16.5 | 8.5 | 0.8 |
| 0.33 | 334 | 19 | 10.5 | 5.5 | 0.7 | 24 | 12.0 | 5.5 | 0.8 | 24 | 15.0 | 10.0 | 0.8 | 31 | 17.5 | 9.5 | 0.8 |
| 0.39 | 394 | 19 | 11.0 | 6.0 | 0.7 | 24 | 12.5 | 6.0 | 0.8 | 29 | 14.5 | 9.0 | 0.8 | 31 | 18.5 | 10.5 | 0.8 |
| 0.47 | 474 | 19 | 11.5 | 6.5 | 0.7 | 24 | 13.5 | 6.5 | 0.8 | 29 | 15.5 | 10.0 | 0.8 | 31 | 20.5 | 11.0 | 0.8 |
| 0.56 | 564 | 19 | 12.5 | 7.0 | 0.7 | 31 | 12.5 | 5.5 | 0.8 | 29 | 19.0 | 9.0 | 0.8 | → | → | → | → |
| 0.68 | 684 | 24 | 11.0 | 6.0 | 0.7 | 31 | 13.0 | 6.0 | 0.8 | 29 | 20.0 | 10.5 | 0.8 | → | → | → | → |
| 0.82 | 824 | 24 | 12.5 | 6.0 | 0.7 | 31 | 13.5 | 7.0 | 0.8 | 39 | 16.5 | 9.5 | 1.0 | → | → | → | → |
| 1.0 | 105 | 24 | 13.0 | 6.5 | 0.7 | 31 | 16.5 | 6.5 | 0.8 | 39 | 19.5 | 9.5 | 1.0 | → | → | → | → |
| 1.2 | 125 | 24 | 14.0 | 7.0 | 0.7 | 31 | 17.0 | 7.5 | 0.8 | 39 | 20.5 | 10.5 | 1.0 | → | → | → | → |
| 1.5 | 155 | 24 | 15.0 | 8.0 | 0.7 | 31 | 20.5 | 7.5 | 0.8 | 39 | 24.0 | 11.0 | 1.0 | → | → | → | → |
| 1.8 | 185 | 29 | 14.0 | 7.0 | 0.8 | 31 | 21.5 | 8.0 | 0.8 | 39 | 29.5 | 10.5 | 1.0 | → | → | → | → |
| 2.2 | 225 | 29 | 15.0 | 8.0 | 0.8 | 31 | 22.5 | 9.5 | 0.8 | 39 | 31.0 | 12.0 | 1.0 | → | → | → | → |
| 2.7 | 275 | 29 | 16.0 | 9.0 | 0.8 | 31 | 23.5 | 10.5 | 0.8 | 39 | 35.0 | 12.5 | 1.0 | → | → | → | → |
| 3.3 | 335 | 29 | 17.0 | 10.0 | 0.8 | 31 | 25.0 | 12.0 | 0.8 | → | → | → | → | → | → | → | → |
| 3.9 | 395 | 39 | 19.0 | 12.0 | 1.0 | 44 | 22.5 | 9.5 | 1.0 | → | → | → | → | → | → | → | → |
| 4.7 | 475 | 39 | 20.0 | 13.5 | 1.0 | 44 | 24.0 | 11.0 | 1.0 | → | → | → | → | → | → | → | → |
| 5.6 | 565 | 39 | 23.0 | 13.0 | 1.0 | 44 | 25.0 | 12.0 | 1.0 | → | → | → | → | → | → | → | → |
| 6.8 | 685 | 39 | 26.5 | 13.5 | 1.0 | 44 | 28.5 | 12.5 | 1.0 | → | → | → | → | → | → | → | → |
| 8.2 | 825 | 39 | 28.0 | 15.0 | 1.0 | 44 | 30.0 | 14.0 | 1.0 | → | → | → | → | → | → | → | → |
| 10 | 106 | 39 | 30.0 | 17.0 | 1.0 | 44 | 32.0 | 16.0 | 1.0 | → | → | → | → | → | → | → | → |



形名の構成

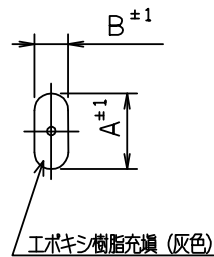
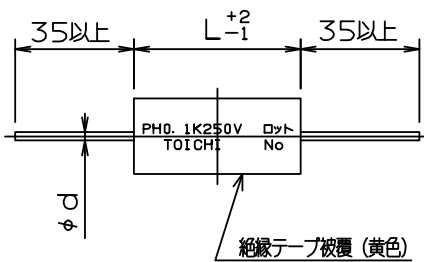
仕様

- 静電容量
表による
- 容量許容差 (記号)
 $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
- 定格電圧
WV 100 (2A)、250 (2E)
400 (2G) 及び 630VDC (2J)
- 耐電圧
端子相互間
定格電圧 $\times 1.5$ 1分間
端子外装間
定格電圧 $\times 2$ 1分間
- 誘電正接
1.0 %以下
- 絶縁抵抗
端子相互間
3000 Ω F 以上
端子ケース間
3000 M Ω 以上
- 使用温度範囲
-25 ~ +85 $^{\circ}\text{C}$
- 表示
黒色捺印
- 準拠規格
JIS C 5115

4-2 直流用メタライズド ポリプロピレンフィルムコンデンサ

東一電機

| # | 形名 | 定格容量 | 許容差 | 寸法 (mm) | | | |
|----|----------|---------------|---------------|---------|------|----|-----|
| | | μF | % | A | B | L | d |
| 1 | PH2E104C | 0.1 | J(±5), K(±10) | 9.0 | 5.0 | 22 | 0.6 |
| 2 | PH2E124C | 0.12 | " | 9.5 | 5.5 | 22 | 0.6 |
| 3 | PH2E184C | 0.18 | " | 9.5 | 5.5 | 22 | 0.6 |
| 4 | PH2E224C | 0.22 | " | 10.0 | 6.0 | 22 | 0.6 |
| 5 | PH2E274C | 0.27 | " | 10.0 | 6.0 | 22 | 0.6 |
| 6 | PH2E334C | 0.33 | " | 10.5 | 6.5 | 22 | 0.6 |
| 7 | PH2E394C | 0.39 | " | 11.0 | 7.0 | 22 | 0.6 |
| 8 | PH2E474C | 0.47 | " | 13.0 | 7.0 | 22 | 0.6 |
| 9 | PH2E564C | 0.56 | " | 11.0 | 7.0 | 26 | 0.8 |
| 10 | PH2E684C | 0.68 | " | 11.5 | 7.5 | 26 | 0.8 |
| 11 | PH2E824C | 0.82 | " | 12.5 | 8.5 | 26 | 0.8 |
| 12 | PH2E105C | 1.0 | " | 13.0 | 9.0 | 26 | 0.8 |
| 13 | PH2E125C | 1.2 | " | 15.5 | 9.0 | 26 | 0.8 |
| 14 | PH2E155C | 1.5 | " | 16.5 | 10.5 | 26 | 0.8 |
| 15 | PH2E185C | 1.8 | " | 17.5 | 11.5 | 26 | 0.8 |
| 16 | PH2E225C | 2.2 | " | 16.0 | 9.5 | 36 | 0.8 |
| 17 | PH2E275C | 2.7 | " | 17.5 | 11.0 | 36 | 0.8 |
| 18 | PH2E335C | 3.3 | " | 20.5 | 11.0 | 36 | 0.8 |
| 19 | PH2E395C | 3.9 | " | 21.5 | 12.0 | 36 | 0.8 |
| 20 | PH2E475C | 4.7 | " | 25.0 | 12.5 | 36 | 0.8 |



仕様

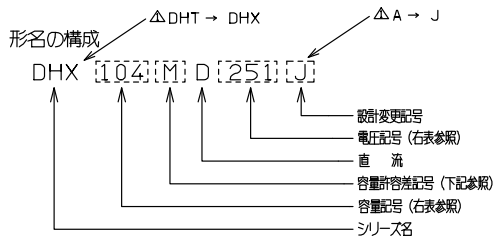
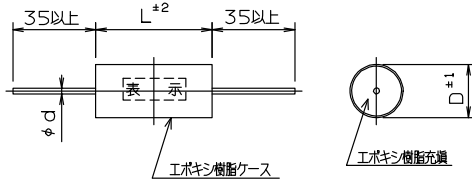
1. 静電容量及び許容差
右表による
2. 定格電圧
WV 250VDC
3. 耐電圧
端子相互間
440VDC 1分間
端子外装間
_____ V C 1分間
4. 周波数
_____ Hz
5. 電流
_____ A
6. 誘電正接
0.1%以下
7. 絶縁抵抗
端子相互間
9000MΩ以上
端子ケース間
_____ MΩ以上
8. 使用温度範囲
-30~+80℃
9. 塗装
なし
10. 表示
黒色捺印
11. 準拠規格

4-3 エポキシケース直流用メタライズド ポリエステルフィルムコンデンサ

東一電機

寸法表 (mm)

| # | 電 圧 定額容量μF (容量記号) | A (2C) | | | B (2E) | | | C (2V) | | | D (2H) | | |
|----|----------------------|----------------|------|-----|----------------|------|-----|----------------|------|-----|----------------|------|-----|
| | | 定額電圧VDC (電圧記号) | | | 定額電圧VDC (電圧記号) | | | 定額電圧VDC (電圧記号) | | | 定額電圧VDC (電圧記号) | | |
| | | 160V (161) | | | 250V (251) | | | 350V (351) | | | 500V (501) | | |
| | | D | L | d | D | L | d | D | L | d | D | L | d |
| 1 | 0.033 (333) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 |
| 2 | 0.047 (473) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 |
| 3 | 0.068 (683) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 |
| 4 | 0.1 (104) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 30 | 0.7 |
| 5 | 0.15 (154) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 10.3 | 30 | 0.7 | 13 | 30 | 0.8 |
| 6 | 0.22 (224) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 13 | 30 | 0.8 | 16 | 30 | 0.8 |
| 7 | 0.33 (334) | 10.3 | 23 | 0.7 | 10.3 | 23 | 0.7 | 16 | 30 | 0.8 | 19.7 | 39.4 | 1.0 |
| 8 | 0.47 (474) | 10.3 | 30 | 0.7 | 10.3 | 30 | 0.7 | 16 | 30 | 0.8 | 19.7 | 39.4 | 1.0 |
| 9 | 0.68 (684) | 10.3 | 30 | 0.8 | 13 | 30 | 0.8 | 19.7 | 39.4 | 1.0 | — | — | — |
| 10 | 1.0 (105) | 13 | 30 | 0.8 | 16 | 30 | 0.8 | 19.7 | 39.4 | 1.0 | — | — | — |
| 11 | 1.5 (155) | 16 | 30 | 0.8 | 19.7 | 39.4 | 1.0 | — | — | — | — | — | — |
| 12 | 2.2 (225) | 19.7 | 39.4 | 1.0 | 19.7 | 39.4 | 1.0 | — | — | — | — | — | — |



仕様

1. 静電容量
右表による
2. 容量許容差 (記号)
±5% (J), ±10% (K), ±20% (M)
3. 定格電圧
160, 250, 350, 500VDC
4. 耐電圧
端子相互間
定格電圧×1.75 1分間
端子外装間
定格電圧×2.0 1分間
6. 絶縁抵抗
端子相互間
0.33μF以下のもの
9000MΩ以上
0.33μFを超えるもの
3000ΩF以上
7. 使用温度範囲
-25~+85°C
8. 表 示
黒色捺印
9. 準拠規格
JIS C 5115

特殊形 4端子コンデンサ フェイルセーフ回路

