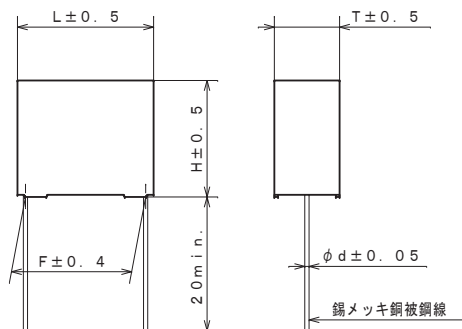
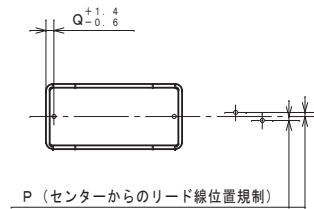


| 品名 | 製品品番 | 静電容量 μF (*) | 寸法 | | | | | | | | 表示 STYLE |
|-------|----------------|------------------|------|------|------|------|-----|-------|-----|---|-------------|
| | | | L | T | H | F | d | P | Q | | |
| ECQUA | ECQUAAF822 () | 0.0082 (822) | 15.3 | 5.0 | 11.5 | 12.5 | 0.6 | 0±0.8 | 1.5 | 1 | |
| " | " AF103 () | 0.01 (103) | " | " | " | " | " | " | " | " | |
| " | " AF123 () | 0.012 (123) | " | " | " | " | " | " | " | " | |
| " | " AF153 () | 0.015 (153) | " | " | " | " | " | " | " | " | |
| " | " AF183 () | 0.018 (183) | " | " | " | " | " | " | " | " | |
| " | " AF223 () | 0.022 (223) | " | " | " | " | " | " | " | " | |
| " | " AF273 () | 0.027 (273) | " | " | " | " | " | " | " | " | |
| " | " AF333 () | 0.033 (333) | " | " | " | " | " | " | " | " | |
| " | " AF393 () | 0.039 (393) | " | " | " | " | " | " | " | " | |
| " | " AF473 () | 0.047 (473) | " | 6.0 | 13.0 | " | " | " | " | " | |
| " | " AF563 () | 0.056 (563) | 17.5 | 5.0 | 12.0 | 15.0 | " | " | 1.3 | " | |
| " | " AF683 () | 0.068 (683) | " | " | " | " | " | " | " | " | |
| " | " AF823 () | 0.082 (823) | " | " | " | " | " | " | " | " | |
| " | " AF104 () | 0.1 (104) | " | " | " | " | " | " | " | 2 | |
| " | " AF124 () | 0.12 (124) | " | 6.0 | 13.0 | " | " | " | " | 1 | |
| " | " AF154 () | 0.15 (154) | " | " | " | " | " | " | " | 2 | |
| " | " AF184 () | 0.18 (184) | " | 7.5 | 14.0 | " | " | " | " | 1 | |
| " | " AF224 () | 0.22 (224) | " | " | " | " | " | " | " | 2 | |
| " | " AF274 () | 0.27 (274) | " | 9.0 | 16.0 | " | " | " | " | 1 | |
| " | " AF334 () | 0.33 (334) | " | " | " | " | " | " | " | 2 | |
| " | " AF394 () | 0.39 (394) | 26.0 | 8.5 | 15.0 | 22.5 | 0.8 | " | 1.8 | 1 | |
| " | " AF474 () | 0.47 (474) | " | " | " | " | " | " | " | 2 | |
| " | " AF564 () | 0.56 (564) | " | 10.0 | 17.0 | " | " | " | " | 1 | |
| " | " AF684 () | 0.68 (684) | " | " | " | " | " | " | " | 2 | |
| " | " AF824 () | 0.82 (824) | " | 12.0 | 19.0 | " | " | " | " | 1 | |
| " | " AF105 () | 1.0 (105) | " | " | " | " | " | " | " | 2 | |
| " | " AF125 () | 1.2 (125) | 31.0 | 12.0 | 22.0 | 27.5 | " | " | " | 1 | |
| " | " AF155 () | 1.5 (155) | " | " | " | " | " | " | " | 2 | |
| " | " AF185 () | 1.8 (185) | " | 14.5 | 24.5 | " | " | " | " | 1 | |
| " | " AF225 () | 2.2 (225) | " | " | " | " | " | " | " | 2 | |
| " | " AF275 () | 2.7 (275) | " | 19.0 | 29.0 | " | " | " | " | 1 | |
| " | " AF335 () | 3.3 (335) | " | " | " | " | " | " | " | 2 | |
| " | " AF475 () | 4.7 (475) | " | 23.0 | 33.0 | " | " | " | " | " | |

↑ 静電容量許容差記号 (K or M)



・ F 寸法は、リード線根元部での寸法とします。




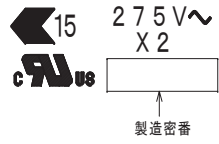



品番呼称方法

ECQUA AF 104 M (275VAC, 0.1μF, ±20%)

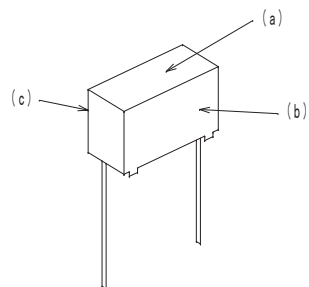
- ↑ 静電容量許容差記号 (K=±10%, M=±20%)
- ↑ 静電容量(*)参照
- ↑ 定格電圧(AF・・・275VAC)

| 改正履歴表 | | | |
|------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|
| 符号 | 年月日 | 改正内容 | 制定者 |
| △ | 2022.4.1 | 社名変更 | |
| 仕 様 | | | |
| 使用条件 | カテゴリ 温度範囲 | -40℃~+110℃ | |
| 構造一般 | 外装 | (難燃性ケース外装) (難燃性樹脂充填) | |
| | 素子構造 | メタライズドポリプロピレンフィルム | |
| 電 氣 的 性 能 | 静電容量 | 左表参照 | |
| | 定格電圧 | 275VAC | |
| | 静電容量許容差 | ±10% (K), ±20% (M) | |
| | 絶縁抵抗 | C ≤ 0.33μF: 15000MΩ以上 } 100VDC C > 0.33μF: 5000MΩ・μF以上 } for 60s C ≤ 0.47μF: 2000MΩ以上 500VDC for 60s - at 20℃ - | |
| 耐電圧 | 誘電正接 | C ≤ 1.0μF: 0.1%以下, at 1kHz, 20℃ C > 1.0μF: 0.2%以下, at 1kHz, 20℃ | |
| | 端子相互間 端子一括外装間 | 633VAC } for 60s 1183VDC } 2050VAC for 60s | |
| 仕様書番号 | TA003BJJ | | |
| 注) 耐電圧性能の詳細は、製品規格又は製品仕様書による。 | | | |
| 品名 | 海外規格メタライズドコンデンサ ECQUA | | |
| 製品品番 | ECQUAAF*** () | | |
| 制定日 | 2019年12月5日 | 設計者 | 管理 加藤 |
| 図名 | 製品図 | 製作者 | 加藤 |
| 図番 | J042BJ (1/2) | | |

表示例

| STYLE | (a) SIDE | (b) または (c) SIDE |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1 |  ECQUA103K |  製造密番 |
| 2 |  ECQUA104  275V~ X2 |  製造密番 |

注) 静電容量許容差記号は±10% (K) のみ表示します。



包装数量 (1箱あたりの最大量)

| 容量範囲 (μF) | 数量 (個) |
|--------------|--------|
| 0.0082~0.039 | 1600 |
| 0.047~0.15 | 1500 |
| 0.18~0.22 | 1200 |
| 0.27~0.33 | 1000 |
| 0.39~0.47 | 600 |
| 0.56~0.68 | 500 |
| 0.82~1.0 | 300 |
| 1.2~2.2 | 200 |
| 2.7~3.3 | 150 |
| 4.7 | 100 |

最小受注数量

| 容量範囲 (μF) | 数量 (個) |
|-------------|--------|
| 0.0082~0.33 | 1000 |
| 0.39~0.47 | 600 |
| 0.56~0.68 | 500 |
| 0.82~1.0 | 300 |
| 1.2~2.2 | 200 |
| 2.7~3.3 | 150 |
| 4.7 | 100 |

注) セットに当コンデンサを使用し、セットを海外規格に申請の場合、コンデンサタイプ名は”ECQUA”として申請して下さい。
品番 (ECQUAAF104M等) での申請はしない様に願います。

ECQUA形メタライズドポリプロピレンフィルムコンデンサは下記の規格に認定されています。

北米 UL60384-14
CAN/CSA-E60384-14
欧州 IEC60384-14
EN60384-14

CLASS X2

参考

| | |
|------|--------------------------|
| 品名 | 海外規格メタライズドコンデンサ ECQUA |
| 製品品番 | ECQUAAF*** () |
| 図番 | J042BJ (2/2) |