

CE-AX シリーズ

低インピーダンス品



- 105°C 1,000~2,000時間
- 耐洗浄品 (2分間以内)

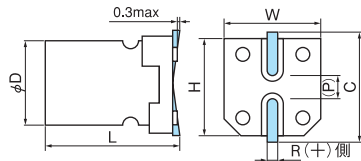


仕様

| 項目 | 条件 | 特性 | | | | | | | |
|--|----------------------------|---------------------------|--|------|------|------|------|------|--|
| 定格電圧 (V) | — | 6.3 | 10 | 16 | 25 | 35 | 50 | | |
| サージ電圧 (V) | 常温 | 8.0 | 13 | 20 | 32 | 44 | 63 | | |
| カテゴリ温度範囲 (°C) | — | -55 ~ +105 | | | | | | | |
| 定格静電容量許容差 (%) | 120Hz/20°C | M : ±20 | | | | | | | |
| 損失角の正接 (tanδ) | tanδ (max) 120Hz/20°C | φ4~φ6.3 | 0.24 | 0.20 | 0.16 | 0.14 | 0.12 | 0.12 | |
| | | φ8~φ16 | 0.28 | 0.24 | 0.20 | 0.16 | 0.14 | 0.14 | |
| 定格静電容量が1,000μFをこえるものは、1,000μF増すごとに上記の値に0.02を加える。 | | | | | | | | | |
| 漏れ電流 (LC) | μA以下/2分後 | 0.01CVまたは3のいずれか大きい値 | | | | | | | |
| 低温におけるインピーダンス比 | 120Hz、+20°Cを基準とする | -40°C Z/Z _{20°C} | 3 | 2 | 2 | 2 | 2 | 2 | |
| | | -55°C Z/Z _{20°C} | 5 | 4 | 4 | 3 | 3 | 3 | |
| 耐久性 | 105°C 定格電圧印加 (リプル重畳) | 試験 | φ4 ~ φ6.3:φ10×7.7:1,000時間、φ8 ~ φ16:2,000時間 | | | | | | |
| | | ΔC/C | 初期値の±25%以内 | | | | | | |
| | | tanδ | 初期規格値の2倍以下 | | | | | | |
| | | LC | 初期規格値以下 | | | | | | |

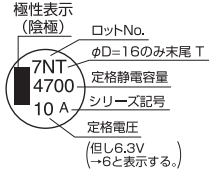
表示・形状・寸法

< φD ≤ 10 の表示 >



φD=8以上の製品には圧力弁がついています。(P) 参考寸法

< φD ≥ 12.5 の表示 >



(単位:mm)

| D+0.5max | L±0.3 | W±0.2 | H+0.2 | C±0.2 | R | P |
|----------|----------|-------|-------|-------|---------|-----|
| 4 | 6.0 | 4.3 | 4.3 | 5.0 | 0.5~0.8 | 1.0 |
| 5 | 6.0 | 5.3 | 5.3 | 6.0 | 0.5~0.8 | 1.4 |
| 6.3 | 6.0 | 6.6 | 6.6 | 7.3 | 0.5~0.8 | 2.2 |
| 6.3 | 7.7 | 6.6 | 6.6 | 7.3 | 0.5~0.8 | 2.2 |
| 8 | 10.2 | 8.3 | 8.3 | 9.0 | 0.7~1.0 | 3.2 |
| 10 | 7.7 | 10.3 | 10.3 | 11.0 | 1.0~1.4 | 4.6 |
| 10 | 10.2 | 10.3 | 10.3 | 11.0 | 1.0~1.4 | 4.6 |
| 12.5 | 13.5±0.5 | 12.8 | 12.8 | 13.5 | 1.0~1.4 | 4.6 |
| 16 | 16.5±0.5 | 16.3 | 16.3 | 17.3 | 1.7~2.1 | 7.0 |

- 面実装形
- アルミ電解コンデンサ
 - CE-BE
 - CE-BD
 - CE-BS
 - CE-BSS
 - CE-FE
 - CE-LD
 - CE-FSS
 - CE-FS
 - CE-FH
 - CE-LH
 - CE-AX
 - CE-KX
 - CE-GA
 - CE-LS
 - CE-ZX
 - CE-ZC
 - CE-LX
 - CE-LL
 - CE-LH(中高電圧)
 - CE-PC
 - CE-PH
 - CE-PS
 - CE-PF
 - CE-TH
 - CE-JX
 - CE-NP
 - CE-FN
 - ME-SWB
 - ME-UZ-SZ
 - ME-UAX-SAX
 - ME-SWG
 - ME-HC
 - ME-LS
 - ME-CZ
 - ME-CA
 - ME-CX
 - ME-AX
 - ME-WX
 - ME-WA
 - ME-WL
 - ME-WG
 - ME-FX
 - ME-FH
 - ME-PX
 - ME-HPC-HPD
 - ME-FC-FD
 - ME-SWN
 - ME-HWN

- CE-BE
- CE-BD
- CE-BS
- CE-BSS
- CE-FE
- CE-LD
- CE-FSS
- CE-FS
- CE-FH
- CE-LH
- CE-AX**
- CE-KX
- CE-GA
- CE-LS
- CE-ZX
- CE-ZC
- CE-LX
- CE-LL
- CE-LH(中高電圧)
- CE-PC
- CE-PH
- CE-PS
- CE-PF
- CE-TH
- CE-JX
- CE-NP
- CE-FN
- ME-SWB
- ME-UZ-SZ
- ME-UAX-SAX
- ME-SWG
- ME-HC
- ME-LS
- ME-CZ
- ME-CA
- ME-CX
- ME-AX
- ME-WX
- ME-WA
- ME-WL
- ME-WG
- ME-FX
- ME-FH
- ME-PX
- ME-HPC-HPD
- ME-FC-FD
- ME-SWN
- ME-HWN

■サイズ、インピーダンス、定格リップル電流

| μF | V | 6.3 | | | 10 | | | 16 | | | 25 | | | 35 | | | 50 | | | | |
|------|---|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|---------|-----------|------|-----|
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | |
| 4.7 | | | | | | | | | | | | | | 4x6.0 | 1.80 | 80 | 4x6.0 | 2.90 | 60 | | |
| 10 | | | | | | | | | | | | 4x6.0 | 1.80 | 80 | 5x6.0 | 0.76 | 150 | 6.3x6.0 | 0.88 | 165 | |
| 15 | | | | | | | | 4x6.0 | 1.80 | 80 | 5x6.0 | 0.76 | 150 | 5x6.0 | 0.76 | 150 | | | | | |
| 22 | | | | | 4x6.0 | 1.80 | 80 | 5x6.0 | 0.76 | 150 | 5x6.0 | 0.76 | 150 | 5x6.0 | 0.76 | 150 | 6.3x6.0 | 0.88 | 165 | | |
| 27 | | 4x6.0 | 1.80 | 80 | | | | | | | | | | | | | | | | | |
| 33 | | → | | | 5x6.0 | 0.76 | 150 | → | | | 6.3x6.0 | 0.44 | 230 | 6.3x6.0 | 0.44 | 230 | 6.3x7.7 | 0.68 | 195 | | |
| 47 | | 5x6.0 | 0.76 | 150 | → | | | 6.3x6.0 | 0.44 | 230 | 6.3x6.0 | 0.44 | 230 | 6.3x6.0 | 0.44 | 230 | 6.3x7.7 | 0.68 | 195 | | |
| 56 | | 5x6.0 | 0.76 | 150 | | | | | | | 6.3x6.0 | 0.44 | 230 | | | | | | | | |
| 68 | | → | | | 6.3x6.0 | 0.44 | 230 | 6.3x6.0 | 0.44 | 230 | 6.3x6.0 | 0.44 | 230 | 6.3x7.7 | 0.34 | 280 | | | | | |
| 100 | | 6.3x6.0 | 0.44 | 230 | → | | | 6.3x6.0 | 0.44 | 230 | 6.3x7.7 | 0.34 | 280 | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.39 | 300 | | |
| 150 | | 6.3x6.0 | 0.44 | 230 | 6.3x6.0 | 0.44 | 230 | 6.3x7.7 | 0.34 | 280 | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.17 | 450 | 10x10.2 | 0.21 | 450 | | |
| 220 | | 6.3x6.0 | 0.44 | 230 | 6.3x7.7 | 0.34 | 280 | 6.3x7.7 | 0.34 | 280 | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.17 | 450 | 10x10.2 | 0.21 | 450 | | |
| 330 | | 6.3x7.7 | 0.34 | 280 | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.17 | 450 | 10x10.2 | 0.090 | 670 | 12.5x13.5 | 0.14 | 620 | | |
| 390 | | | | | → | | | 10x7.7 | 0.17 | 450 | | | | | | | | | 12.5x13.5 | 0.14 | 620 |
| 470 | | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.17 | 450 | 8x10.2 | 0.17 | 450 | 10x10.2 | 0.090 | 670 | 12.5x13.5 | 0.066 | 900 | | | | | |
| 680 | | 8x10.2 | 0.17 | 450 | → | | | 10x10.2 | 0.090 | 670 | | | | 12.5x13.5 | 0.066 | 900 | | | | | |
| 1000 | | 8x10.2 | 0.17 | 450 | 10x10.2 | 0.090 | 670 | | | | 12.5x13.5 | 0.066 | 900 | | | | 16x16.5 | 0.078 | 790 | | |
| 1500 | | 10x10.2 | 0.090 | 670 | | | | 12.5x13.5 | 0.066 | 900 | | | | 16x16.5 | 0.052 | 1250 | | | | | |
| 2200 | | | | | 12.5x13.5 | 0.066 | 900 | | | | 16x16.5 | 0.052 | 1250 | | | | | | | | |
| 3300 | | 12.5x13.5 | 0.066 | 900 | | | | 16x16.5 | 0.052 | 1250 | | | | | | | | | | | |
| 4700 | | | | | 16x16.5 | 0.052 | 1250 | | | | | | | | | | | | | | |
| 6800 | | 16x16.5 | 0.052 | 1250 | | | | | | | | | | | | | | | | | |

→のものは右の定格をご使用ください。
リップル電流周波数補正係数はP.15をご参照ください。

ケースサイズ:φD×L (mm)
10×7.7はCE-AXA
16×16.5はCE-AXT

定格リップル電流
mA rms (100kHz, 105°C)
インピーダンス (Ω)
max at 100kHz, 20°C

■品番コード体系

