## EMI Suppression Capacitors

CMPP

## class X2

## - Features

- miniaturized.
- Plastic case(UL94 V-0), Epoxy resin sealing.
- RoHS directive compliant


## - Applications

- Interference suppressors


## - Applicable Standard

| SAFETY CERTIFICATIONS |
| :---: |
| UL60384-14/ CAN/CSA-E60384-14 |
| Fixed Capacitor - X2 |

## - Specifications

| Reference Standard | $\mathrm{IEC} 60384-14$ |
| :--- | :--- |
| Climatic Category <br> Passive Flammability Class | $40 / 105 / 56 / \mathrm{B}$ |
| Class | X 2 |
| Rated Temperature | $105^{\circ} \mathrm{C}$ |
| Operation Temperature Range | $-40^{\circ} \mathrm{C} \sim+105^{\circ} \mathrm{C}(310 \mathrm{Vac}),-40^{\circ} \mathrm{C} \sim+105^{\circ} \mathrm{C}(275 \mathrm{Vac})$ |
| Rated Voltage | $275 \mathrm{Vac}, 310 \mathrm{Vac}$ |
| Capacitance Range | $0.0047 \mu \mathrm{~F} \sim 10.0 \mu \mathrm{~F}$ |
| Capacitance Tolerance | $\mathrm{K}: \pm 10 \%$ |
| Voltage Proof | $\mathrm{AC} 1333 \mathrm{~V} / 1 \mathrm{~min}$ |
| Dissipation Factor | $\leq 0.1 \%\left(a \mathrm{t} 1 \mathrm{kHz} 20^{\circ} \mathrm{C}\right)$ |
| Insulation Resistance | $\geq 30,000 \mathrm{M} \Omega \quad \mathrm{C}_{\mathrm{R}} \leq 0.33 \mathrm{LF} \quad 100 \mathrm{Vdc} 60 \sec 20^{\circ} \mathrm{C}$ |
|  | $\geq 10,000 \Omega \cdot \mathrm{~F} \quad \mathrm{C}_{\mathrm{R}}>0.33 \mu \mathrm{~F} \quad 100 \mathrm{Vdc} 60 \sec 20^{\circ} \mathrm{C}$ |

- Part Number System



## CMPP

## - Dimensions



| Cap. <br> ( $\mathrm{\mu}$ F) | 275 Vac |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dimensions(Max) |  |  | Pitch <br> d | PART NUMBER |
|  | $\underset{( \pm 0.5)}{\mathrm{W}}$ | $\underset{( \pm 0.5)}{\mathrm{H}}$ | $\underset{( \pm 0.5)}{T}$ |  |  |
| 0.0047 | 11 | 10 | 6 | 7.5-0.6 | CMPP AC275V472K7.5S5 |
| 0.0047 | 13 | 9 | 5 | 10-0.6 | CMPP AC275V472K10S5 |
| 0.0056 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC275V562K7.5S5 |
| 0.0056 | 13 | 10 | 5 | 10-0.6 | CMPP AC275V562K10S5 |
| 0.0068 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC275V682K7.5S5 |
| 0.0068 | 13 | 10 | 5 | 10-0.6 | CMPP AC275V682K10S5 |
| 0.0082 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC275V822K7.5S5 |
| 0.0082 | 13 | 10 | 5 | 10-0.6 | CMPP AC275V822K10S5 |
| 0.01 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC275V103K7.5S5 |
| 0.01 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC275V103K7.5S6 |
| 0.01 | 13 | 9 | 5 | 10-0.6 | CMPP AC275V103K10S5 |
| 0.01 | 13 | 11 | 5 | 10-0.6 | CMPP AC275V103K10S6 |
| 0.01 | 18 | 9 | 4.5 | 15-0.8 | CMPP AC275V103K15S5 |
| 0.012 | 13 | 11 | 5 | 10-0.6 | CMPP AC275V123K10S5 |
| 0.015 | 11 | 10 | 6 | 7.5-0.6 | CMPP AC275V153K7.5S5 |
| 0.015 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC275V153K7.5S6 |
| 0.015 | 13 | 9.5 | 4.5 | 10-0.6 | CMPP AC275V153K10S5 |
| 0.015 | 13 | 11 | 5 | 10-0.6 | CMPP AC275V153K10S6 |
| 0.015 | 18 | 8.5 | 4.5 | 15-0.8 | CMPP AC275V153K15S5 |
| 0.018 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC275V183K7.5S5 |
| 0.018 | 13 | 11 | 5 | 10-0.6 | CMPP AC275V183K10S5 |
| 0.022 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC275V223K7.5S5 |
| 0.022 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC275V223K7.5S6 |
| 0.022 | 13 | 9.5 | 4.5 | 10-0.6 | CMPP AC275V223K10S5 |
| 0.022 | 13 | 12 | 6 | 10-0.6 | CMPP AC275V223K10S6 |
| 0.022 | 18 | 10 | 4.5 | 15-0.8 | CMPP AC275V223K15S5 |


| 0.027 | 18 | 11 | 5 | 15-0.8 | CMPP AC275V273K15S5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0.033 | 10 | 10.5 | 5.5 | 7.5-0.6 | CMPP AC275V333K7.5S5 |
| 0.033 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC275V333K7.5S6 |
| 0.033 | 13 | 10 | 4.5 | 10-0.6 | CMPP AC275V333K10S5 |
| 0.033 | 13 | 11.5 | 5 | 10-0.6 | CMPP AC275V333K10S6 |
| 0.033 | 18 | 10 | 4.5 | 15-0.8 | CMPP AC275V333K15S5 |
| 0.033 | 18 | 11 | 5 | 15-0.8 | CMPP AC275V333K15S6 |
| 0.039 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC275V393K7.5S5 |
| 0.039 | 18 | 11 | 5 | 15-0.8 | CMPP AC275V393K15S5 |
| 0.047 | 10 | 10.5 | 5.5 | 7.5-0.6 | CMPP AC275V473K7.5S5 |
| 0.047 | 13 | 9.5 | 4.5 | 10-0.6 | CMPP AC275V473K10S5 |
| 0.047 | 13 | 13 | 7 | 10-0.6 | CMPP AC275V473K10S6 |
| 0.047 | 18 | 9.5 | 4.5 | 15-0.8 | CMPP AC275V473K15S5 |
| 0.047 | 18 | 11 | 5 | 15-0.8 | CMPP AC275V473K15S6 |
| 0.056 | 10 | 11.5 | 5.5 | 7.5-0.6 | CMPP AC275V563K7.5S5 |
| 0.056 | 13 | 10 | 5 | 10-0.6 | CMPP AC275V563K10S5 |
| 0.056 | 18 | 9.5 | 4.5 | 15-0.8 | CMPP AC275V563K15S5 |
| 0.056 | 18 | 11 | 5 | 15-0.8 | CMPP AC275V563K15S6 |
| 0.068 | 10 | 12 | 6 | 7.5-0.6 | CMPP AC275V683K7.5S5 |
| 0.068 | 13 | 10.5 | 5.5 | 10-0.6 | CMPP AC275V683K10S5 |
| 0.068 | 13 | 13 | 7 | 10-0.6 | CMPP AC275V683K10S6 |
| 0.068 | 18 | 10 | 4.5 | 15-0.8 | CMPP AC275V683K15S5 |
| 0.068 | 18 | 12 | 6 | 15-0.8 | CMPP AC275V683K15S6 |
| 0.082 | 10 | 12.5 | 6.5 | 7.5-0.6 | CMPP AC275V823K7.5S5 |
| 0.082 | 13 | 11.5 | 6 | 10-0.6 | CMPP AC275V823K10S5 |
| 0.082 | 13 | 13 | 7 | 10-0.6 | CMPP AC275V823K10S6 |
| 0.082 | 18 | 10.5 | 5.5 | 15-0.8 | CMPP AC275V823K15S5 |
| 0.082 | 18 | 12 | 6 | 15-0.8 | CMPP AC275V823K15S6 |
| 0.1 | 10 | 13.5 | 7.5 | 7.5-0.6 | CMPP AC275V104K7.5S5 |
| 0.1 | 13 | 11.5 | 5.5 | 10-0.6 | CMPP AC275V104K10S5 |
| 0.1 | 13 | 13 | 7 | 10-0.6 | CMPP AC275V104K10S6 |
| 0.1 | 18 | 10 | 5 | 15-0.8 | CMPP AC275V104K15S5 |
| 0.1 | 18 | 12 | 6 | 15-0.8 | CMPP AC275V104K15S6 |
| 0.1 | 18 | 8.5 | 10 | 15-0.8 | CMPP AC275V104K15S7 |
| 0.12 | 13 | 13 | 7 | 10-0.6 | CMPP AC275V124K10S5 |
| 0.12 | 18 | 10 | 5 | 15-0.8 | CMPP AC275V124K15S5 |
| 0.12 | 18 | 13.5 | 7.5 | 15-0.8 | CMPP AC275V124K15S6 |
| 0.15 | 13 | 12 | 7 | 10-0.6 | CMPP AC275V154K10S5 |
| 0.15 | 13 | 14 | 8 | 10-0.6 | CMPP AC275V154K10S6 |
| 0.15 | 15 | 11.5 | 6 | 12.5-0.6 | CMPP AC275V154K12.5S5 |

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|  | 18 | 10.5 | 5 | $15-0.8$ | CMPP AC275V154K15S5 |
| ---: | ---: | ---: | ---: | ---: | :--- |
| 0.15 | 18 | 12 | 6 | $15-0.8$ | CMPP AC275V154K15S6 |
| 0.15 | 18 | 18 | 13.5 | 7.5 | $15-0.8$ | CMPP AC275V154K15S7


| 0.47 | 18 | 14 | 8 | 15-0.8 | CMPP AC275V474K15S6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0.47 | 18 | 12.8 | 9 | 15-0.8 | CMPP AC275V474K15S7 |
| 0.47 | 18 | 16 | 10 | 15-0.8 | CMPP AC275V474K15S8 |
| 0.47 | 18 | 18 | 9 | 15-0.8 | CMPP AC275V474K15S9 |
| 0.47 | 26 | 14.5 | 6.5 | 22.5-0.8 | CMPP AC275V474K22.5S5 |
| 0.47 | 26 | 17 | 8.5 | 22.5-0.8 | CMPP AC275V474K22.5S6 |
| 0.47 | 26.5 | 19 | 10 | 22.5-0.8 | CMPP AC275V474K22.5S7 |
| 0.47 | 31 | 13.5 | 6 | 27.5-0.8 | CMPP AC275V474K27.5S8 |
| 0.47 | 32 | 18 | 9 | 27.5-0.8 | CMPP AC275V474K27.5S9 |
| 0.56 | 15 | 17 | 11 | 12.5-0.6 | CMPP AC275V564K12.5S5 |
| 0.56 | 18 | 15 | 9 | 15-0.8 | CMPP AC275V564K15S5 |
| 0.56 | 18 | 19 | 10 | 15-0.8 | CMPP AC275V564K15S6 |
| 0.56 | 26 | 14 | 7 | 22.5-0.8 | CMPP AC275V564K22.5S5 |
| 0.56 | 26 | 16.5 | 7.5 | 22.5-0.8 | CMPP AC275V564K22.5S6 |
| 0.56 | 26 | 17 | 9.5 | 22.5-0.8 | CMPP AC275V564K22.5S7 |
| 0.56 | 31 | 14 | 6.5 | 27.5-0.8 | CMPP AC275V564K27.5S5 |
| 0.56 | 32 | 20 | 11 | 27.5-0.8 | CMPP AC275V564K27.5S6 |
| 0.68 | 18 | 16 | 10 | 15-0.8 | CMPP AC275V684K15S5 |
| 0.68 | 18 | 18.5 | 11 | 15-0.8 | CMPP AC275V684K15S6 |
| 0.68 | 26 | 15 | 7.5 | 22.5-0.8 | CMPP AC275V684K22.5S5 |
| 0.68 | 26 | 17 | 8 | 22.5-0.8 | CMPP AC275V684K22.5S6 |
| 0.68 | 26 | 19 | 10 | 22.5-0.8 | CMPP AC275V684K22.5S7 |
| 0.68 | 31 | 15.5 | 6.5 | 27.5-0.8 | CMPP AC275V684K27.5S5 |
| 0.68 | 32 | 20 | 10.5 | 27.5-0.8 | CMPP AC275V684K27.5S6 |
| 0.82 | 18 | 17.5 | 10 | 15-0.8 | CMPP AC275V824K15S5 |
| 0.82 | 26 | 16 | 8 | 22.5-0.8 | CMPP AC275V824K22.5S5 |
| 0.82 | 26 | 18 | 9 | 22.5-0.8 | CMPP AC275V824K22.5S6 |
| 0.82 | 26 | 20 | 11 | 22.5-0.8 | CMPP AC275V824K22.5S7 |
| 0.82 | 31 | 16 | 8 | 27.5-0.8 | CMPP AC275V824K27.5S5 |
| 0.82 | 32 | 22 | 13 | 27.5-0.8 | CMPP AC275V824K27.5S6 |
| 1 | 18 | 19 | 11.5 | 15-0.8 | CMPP AC275V105K15S5 |
| 1 | 18 | 21 | 10.5 | 15-0.8 | CMPP AC275V105K15S6 |
| 1 | 26 | 17 | 9 | 22.5-0.8 | CMPP AC275V105K22.5S5 |
| 1 | 26 | 20 | 11 | 22.5-0.8 | CMPP AC275V105K22.5S6 |
| 1 | 26 | 22 | 12 | 22.5-0.8 | CMPP AC275V105K22.5S7 |
| 1 | 31 | 17 | 8 | 27.5-0.8 | CMPP AC275V105K27.5S5 |
| 1 | 32 | 22 | 13 | 27.5-0.8 | CMPP AC275V105K27.5S6 |
| 1.2 | 26 | 19 | 9 | 22.5-0.8 | CMPP AC275V125K22.5S5 |
| 1.2 | 31 | 17.5 | 8 | 27.5-0.8 | CMPP AC275V125K27.5S5 |
| 1.2 | 31 | 22 | 13 | 27.5-0.8 | CMPP AC275V125K27.5S6 |

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| 1.2 | 32 | 24 | 15 | $27.5-0.8$ | CMPP AC275V125K27.5S7 |
| ---: | ---: | ---: | ---: | ---: | :--- |
| 1.5 | 26 | 21 | 10 | $22.5-0.8$ | CMPP AC275V155K22.5S5 |
| 1.5 | 26 | 22 | 12 | $22.5-0.8$ | CMPP AC275V155K22.5S6 |
| 1.5 | 26 | 24 | 15.5 | $22.5-0.8$ | CMPP AC275V155K22.5S7 |
| 1.5 | 31 | 18.5 | 9 | $27.5-0.8$ | CMPP AC275V155K27.5S5 |
| 1.5 | 32 | 24 | 14 | $27.5-0.8$ | CMPP AC275V155K27.5S6 |
| 1.5 | 32 | 24 | 15 | $27.5-0.8$ | CMPP AC275V155K27.5S7 |
| 1.5 | 31 | 25 | 15 | $27.5-0.8$ | CMPP AC275V155K27.5S8 |
| 1.5 | 32 | 27 | 17.5 | $27.5-0.8$ | CMPP AC275V155K27.5S9 |
| 1.8 | 26 | 21 | 12.5 | $22.5-0.8$ | CMPP AC275V185K22.5S5 |
| 1.8 | 31 | 20.5 | 11 | $27.5-0.8$ | CMPP AC275V185K27.5S5 |
| 1.8 | 32 | 27 | 16.5 | $27.5-0.8$ | CMPP AC275V185K27.5S6 |
| 2 | 31 | 30 | 18 | $27.5-0.8$ | CMPP AC275V205K27.5S5 |
| 10 | 41.5 | 41.5 | 28 | $37.5-1$ | CMPP AC275V106K37.5S5 |
| 10 | 42 | 43 | 31 | $37.5-1$ | CMPP AC275V106K37.5S6 |
| 8.2 | 41.5 | 38 | 22 | 13.5 | $22.5-0.8$ | CMPP AC275V225K22.5S5


| Cap. ( HF ) | 310Vac |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dimensions(mm) |  |  | Pitch$d$ | PART NUMBER |
|  | $\underset{( \pm 0.5)}{W}$ | $\underset{\substack{ \pm 0.5)}}{H}$ | $\underset{( \pm 0.5)}{T}$ |  |  |
| 0.0047 | 11 | 10 | 6 | 7.5-0.6 | CMPP AC310V472K7.5S5 |
| 0.0047 | 13 | 9 | 5 | 10-0.6 | CMPP AC310V472K10S5 |
| 0.0056 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC310V562K7.5S5 |
| 0.0056 | 13 | 10 | 5 | 10-0.6 | CMPP AC310V562K10S5 |
| 0.0068 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC310V682K7.5S5 |
| 0.0068 | 13 | 10 | 5 | 10-0.6 | CMPP AC310V682K10S5 |
| 0.0082 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC310V822K7.5S5 |
| 0.0082 | 13 | 10 | 5 | 10-0.6 | CMPP AC310V822K10S5 |
| 0.01 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC310V103K7.5S5 |
| 0.01 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC310V103K7.5S6 |
| 0.01 | 13 | 9 | 5 | 10-0.6 | CMPP AC310V103K10S5 |
| 0.01 | 13 | 11 | 5 | 10-0.6 | CMPP AC310V103K10S6 |
| 0.01 | 18 | 9 | 4.5 | 15-0.8 | CMPP AC310V103K15S5 |
| 0.012 | 13 | 11 | 5 | 10-0.6 | CMPP AC310V123K10S5 |
| 0.015 | 11 | 10 | 6 | 7.5-0.6 | CMPP AC310V153K7.5S5 |
| 0.015 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC310V153K7.5S6 |
| 0.015 | 13 | 9.5 | 4.5 | 10-0.6 | CMPP AC310V153K10S5 |
| 0.015 | 13 | 11 | 5 | 10-0.6 | CMPP AC310V153K10S6 |
| 0.015 | 18 | 8.5 | 4.5 | 15-0.8 | CMPP AC310V153K15S5 |
| 0.018 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC310V183K7.5S5 |
| 0.018 | 13 | 11 | 5 | 10-0.6 | CMPP AC310V183K10S5 |
| 0.022 | 10 | 9 | 5 | 7.5-0.6 | CMPP AC310V223K7.5S5 |
| 0.022 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC310V223K7.5S6 |
| 0.022 | 13 | 9.5 | 4.5 | 10-0.6 | CMPP AC310V223K10S5 |
| 0.022 | 13 | 12 | 6 | 10-0.6 | CMPP AC310V223K10S6 |
| 0.022 | 18 | 10 | 4.5 | 15-0.8 | CMPP AC310V223K15S5 |
| 0.027 | 18 | 11 | 5 | 15-0.8 | CMPP AC310V273K15S5 |
| 0.033 | 10 | 10.5 | 5.5 | 7.5-0.6 | CMPP AC310V333K7.5S5 |
| 0.033 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC310V333K7.5S6 |
| 0.033 | 13 | 10 | 4.5 | 10-0.6 | CMPP AC310V333K10S5 |
| 0.033 | 13 | 11.5 | 5 | 10-0.6 | CMPP AC310V333K10S6 |
| 0.033 | 18 | 10 | 4.5 | 15-0.8 | CMPP AC310V333K15S5 |
| 0.033 | 18 | 11 | 5 | 15-0.8 | CMPP AC310V333K15S6 |
| 0.039 | 11 | 13 | 9 | 7.5-0.6 | CMPP AC310V393K7.5S5 |
| 0.039 | 18 | 11 | 5 | 15-0.8 | CMPP AC310V393K15S5 |
| 0.047 | 10 | 10.5 | 5.5 | 7.5-0.6 | CMPP AC310V473K7.5S5 |

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| 0.047 | 13 | 9.5 | 4.5 | 10-0.6 | CMPP AC310V473K10S5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0.047 | 13 | 13 | 7 | 10-0.6 | CMPP AC310V473K10S6 |
| 0.047 | 18 | 9.5 | 4.5 | 15-0.8 | CMPP AC310V473K15S5 |
| 0.047 | 18 | 11 | 5 | 15-0.8 | CMPP AC310V473K15S6 |
| 0.056 | 10 | 11.5 | 5.5 | 7.5-0.6 | CMPP AC310V563K7.5S5 |
| 0.056 | 13 | 10 | 5 | 10-0.6 | CMPP AC310V563K10S5 |
| 0.056 | 18 | 9.5 | 4.5 | 15-0.8 | CMPP AC310V563K15S5 |
| 0.056 | 18 | 11 | 5 | 15-0.8 | CMPP AC310V563K15S6 |
| 0.068 | 10 | 12 | 6 | 7,5-0.6 | CMPP AC310V683K7.5S5 |
| 0.068 | 13 | 10.5 | 5.5 | 10-0.6 | CMPP AC310V683K10S5 |
| 0.068 | 13 | 13 | 7 | 10-0.6 | CMPP AC310V683K10S6 |
| 0.068 | 18 | 10 | 4.5 | 15-0.8 | CMPP AC310V683K15S5 |
| 0.068 | 18 | 12 | 6 | 15-0.8 | CMPP AC310V683K15S6 |
| 0.082 | 10 | 12.5 | 6.5 | 7.5-0.6 | CMPP AC310V823K7.5S5 |
| 0.082 | 13 | 11.5 | 6 | 10-0.6 | CMPP AC310V823K10S5 |
| 0.082 | 13 | 13 | 7 | 10-0.6 | CMPP AC310V823K10S6 |
| 0.082 | 18 | 10.5 | 5.5 | 15-0.8 | CMPP AC310V823K15S5 |
| 0.082 | 18 | 12 | 6 | 15-0.8 | CMPP AC310V823K15S6 |
| 0.1 | 10 | 13.5 | 7.5 | 7.5-0.6 | CMPP AC310V104K7.5S5 |
| 0.1 | 13 | 11.5 | 5.5 | 10-0.6 | CMPP AC310V104K10S5 |
| 0.1 | 13 | 13 | 7 | 10-0.6 | CMPP AC310V104K10S6 |
| 0.1 | 18 | 10 | 5 | 15-0.8 | CMPP AC310V104K15S5 |
| 0.1 | 18 | 12 | 6 | 15-0.8 | CMPP AC310V104K15S6 |
| 0.1 | 18 | 8.5 | 10 | 15-0.8 | CMPP AC310V104K15S7 |
| 0.12 | 13 | 13 | 7 | 10-0.6 | CMPP AC310V124K10S5 |
| 0.12 | 18 | 10 | 5 | 15-0.8 | CMPP AC310V124K15S5 |
| 0.12 | 18 | 13.5 | 7.5 | 15-0.8 | CMPP AC310V124K15S6 |
| 0.15 | 13 | 12 | 7 | 10-0.6 | CMPP AC310V154K10S5 |
| 0.15 | 13 | 14 | 8 | 10-0.6 | CMPP AC310V154K10S6 |
| 0.15 | 15 | 11.5 | 6 | 12.5-0.6 | CMPP AC310V154K12.5S5 |
| 0.15 | 18 | 10.5 | 5 | 15-0.8 | CMPP AC310V154K15S5 |
| 0.15 | 18 | 12 | 6 | 15-0.8 | CMPP AC310V154K15S6 |
| 0.15 | 18 | 13.5 | 7.5 | 15-0.8 | CMPP AC310V154K15S7 |
| 0.15 | 18 | 8.5 | 12 | 15-0.8 | CMPP AC310V154K15S8 |
| 0.15 | 26 | 11 | 5 | 22.5-0.8 | CMPP AC310V154K22.5S5 |
| 0.18 | 18 | 12 | 6 | 15-0.8 | CMPP AC310V184K15S5 |
| 0.18 | 18 | 14.5 | 8.5 | 15-0.8 | CMPP AC310V184K15S6 |
| 0.22 | 12.5 | 16 | 6.5 | 10-0.6 | CMPP AC310V224K10S5 |
| 0.22 | 13 | 14 | 8 | 10-0.6 | CMPP AC310V224K10S6 |


|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | :--- |
| 0.22 | 15 | 12.5 | 7 | $12.5-0.6$ | CMPP AC310V224K12.5S5 |
| 0.22 | 18 | 11.5 | 6 | $15-0.8$ | CMPP AC310V224K15S5 |
| 0.22 | 18 | 14 | 7 | $15-0.8$ | CMPP AC310V224K15S6 |
| 0.22 | 18 | 14.5 | 8.5 | $15-0.8$ | CMPP AC310V224K15S7 |
| 0.22 | 18 | 17.5 | 9.5 | $15-0.8$ | CMPP AC310V224K15S8 |
| 0.22 | 26 | 11 | 5 | $22.5-0.8$ | CMPP AC310V224K22.5S5 |
| 0.22 | 26 | 15 | 6 | $22.5-0.8$ | CMPP AC310V224K22.5S6 |
| 0.22 | 26 | 8.5 | 11.5 | $22.5-0.8$ | CMPP AC310V224K22.5S7 |
| 0.22 | 26.5 | 16 | 7 | $22.5-0.8$ | CMPP AC310V224K22.5S8 |
| 0.27 | 18 | 14.5 | 7.5 | $15-0.8$ | CMPP AC310V274K15S5 |
| 0.27 | 18 | 15.5 | 8.5 | $15-0.8$ | CMPP AC310V274K15S6 |
| 0.27 | 26.5 | 17 | 8.5 | $22.5-0.8$ | CMPP AC310V274K22.5S5 |
| 0.33 | 12.5 | 19 | 8 | $10-0.6$ | CMPP AC310V334K10S5 |
| 0.33 | 15 | 14 | 8.5 | $12.5-0.6$ | CMPP AC310V334K12.5S5 |
| 0.33 | 18 | 13.5 | 6.5 | $15-0.8$ | CMPP AC310V334K15S5 |
| 0.47 | 26 | 14.5 | 6.5 | $22.5-0.8$ | CMPP AC310V474K22.5S5 |
| 0.47 | 26 | 17 | 8.5 | $22.5-0.8$ | CMPP AC310V474K22.5S6 |
| 0.47 | 26.5 | 19 | 10 | $22.5-0.8$ | CMPP AC310V474K22.5S7 |
| 0.47 | 18 | 14.5 | 8.5 | $15-0.8$ | CMPP AC310V334K15S6 |
| 0.47 | 18 | 18 | 18.5 | 6 | $27.5-0.8$ | CMPP AC310V474K27.5S8

# CMPP 

| 0.47 | 32 | 18 | 9 | 27.5-0.8 | CMPP AC310V474K27.5S9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0.56 | 15 | 17 | 11 | 12.5-0.6 | CMPP AC310V564K12.5S5 |
| 0.56 | 18 | 15 | 9 | 15-0.8 | CMPP AC310V564K15S5 |
| 0.56 | 18 | 19 | 10 | 15-0.8 | CMPP AC310V564K15S6 |
| 0.56 | 26 | 14 | 7 | 22.5-0.8 | CMPP AC310V564K22.5S5 |
| 0.56 | 26 | 16.5 | 7.5 | 22.5-0.8 | CMPP AC310V564K22.5S6 |
| 0.56 | 26 | 17 | 9.5 | 22.5-0.8 | CMPP AC310V564K22.5S7 |
| 0.56 | 31 | 14 | 6.5 | 27.5-0.8 | CMPP AC310V564K27.5S5 |
| 0.56 | 32 | 20 | 11 | 27.5-0.8 | CMPP AC310V564K27.5S6 |
| 0.68 | 18 | 16 | 10 | 15-0.8 | CMPP AC310V684K15S5 |
| 0.68 | 18 | 18.5 | 11 | 15-0.8 | CMPP AC310V684K15S6 |
| 0.68 | 26 | 15 | 7.5 | 22.5-0.8 | CMPP AC310V684K22.5S5 |
| 0.68 | 26 | 17 | 8 | 22.5-0.8 | CMPP AC310V684K22.5S6 |
| 0.68 | 26 | 19 | 10 | 22.5-0.8 | CMPP AC310V684K22.5S7 |
| 0.68 | 31 | 15.5 | 6.5 | 27.5-0.8 | CMPP AC310V684K27.5S5 |
| 0.68 | 32 | 20 | 10.5 | 27.5-0.8 | CMPP AC310V684K27.5S6 |
| 0.82 | 18 | 17.5 | 10 | 15-0.8 | CMPP AC310V824K15S5 |
| 0.82 | 26 | 16 | 8 | 22.5-0.8 | CMPP AC310V824K22.5S5 |
| 0.82 | 26 | 18 | 9 | 22.5-0.8 | CMPP AC310V824K22.5S6 |
| 0.82 | 26 | 20 | 11 | 22.5-0.8 | CMPP AC310V824K22.5S7 |
| 0.82 | 31 | 16 | 8 | 27.5-0.8 | CMPP AC310V824K27.5S5 |
| 0.82 | 32 | 22 | 13 | 27.5-0.8 | CMPP AC310V824K27.5S6 |
| 1 | 18 | 19 | 11.5 | 15-0.8 | CMPP AC310V105K15S5 |
| 1 | 18 | 21 | 10.5 | 15-0.8 | CMPP AC310V105K15S6 |
| 1 | 26 | 17 | 9 | 22.5-0.8 | CMPP AC310V105K22.5S5 |
| 1 | 26 | 20 | 11 | 22.5-0.8 | CMPP AC310V105K22.5S6 |
| 1 | 26 | 22 | 12 | 22.5-0.8 | CMPP AC310V105K22.5S7 |
| 1 | 31 | 17 | 8 | 27.5-0.8 | CMPP AC310V105K27.5S5 |
| 1 | 32 | 22 | 13 | 27.5-0.8 | CMPP AC310V105K27.5S6 |
| 1.2 | 26 | 19 | 9 | 22.5-0.8 | CMPP AC310V125K22.5S5 |
| 1.2 | 31 | 17.5 | 8 | 27.5-0.8 | CMPP AC310V125K27.5S5 |
| 1.2 | 31 | 22 | 13 | 27.5-0.8 | CMPP AC310V125K27.5S6 |
| 1.2 | 32 | 24 | 15 | 27.5-0.8 | CMPP AC310V125K27.5S7 |
| 1.5 | 26 | 21 | 10 | 22.5-0.8 | CMPP AC310V155K22.5S5 |
| 1.5 | 26 | 22 | 12 | 22.5-0.8 | CMPP AC310V155K22.5S6 |
| 1.5 | 26 | 24 | 15.5 | 22.5-0.8 | CMPP AC310V155K22.5S7 |
| 1.5 | 31 | 18.5 | 9 | 27.5-0.8 | CMPP AC310V155K27.5S5 |
| 1.5 | 32 | 24 | 14 | 27.5-0.8 | CMPP AC310V155K27.5S6 |
| 1.5 | 32 | 24 | 15 | 27.5-0.8 | CMPP AC310V155K27.5S7 |


| 1.5 | 31 | 25 | 15 | 27.5-0.8 | CMPP AC310V155K27.5S8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.5 | 32 | 27 | 17.5 | 27.5-0.8 | CMPP AC310V155K27.5S9 |
| 1.8 | 26 | 21 | 12.5 | 22.5-0.8 | CMPP AC310V185K22.5S5 |
| 1.8 | 31 | 20.5 | 11 | 27.5-0.8 | CMPP AC310V185K27.5S5 |
| 1.8 | 32 | 27 | 16.5 | 27.5-0.8 | CMPP AC310V185K27.5S6 |
| 2 | 31 | 30 | 18 | 27.5-0.8 | CMPP AC310V205K27.5S5 |
| 2.2 | 26 | 22 | 13.5 | 22.5-0.8 | CMPP AC310V225K22.5S5 |
| 2.2 | 26 | 25 | 15 | 22.5-0.8 | CMPP AC310V225K22.5S6 |
| 2.2 | 31 | 21 | 12.5 | 27.5-0.8 | CMPP AC310V225K27.5S5 |
| 2.2 | 31 | 26 | 16.5 | 27.5-0.8 | CMPP AC310V225K27.5S6 |
| 2.2 | 31 | 30 | 18 | 27.5-0.8 | CMPP AC310V225K27.5S7 |
| 2.2 | 32 | 33 | 18.5 | 27.5-0.8 | CMPP AC310V225K27.558 |
| 3.3 | 31 | 29 | 15.5 | 27.5-0.8 | CMPP AC310V335K27.5S5 |
| 3.3 | 31 | 26 | 17.5 | 27.5-0.8 | CMPP AC310V335K27.5S6 |
| 3.3 | 31 | 31 | 20 | 27.5-0.8 | CMPP AC310V335K27.5S7 |
| 3.3 | 41.5 | 26 | 14.5 | 37.5-0.8 | CMPP AC310V335K37.5S5 |
| 3.3 | 41.5 | 28 | 17 | 37.5-0.8 | CMPP AC310V335K37.5S6 |
| 3.9 | 31 | 28 | 19 | 27.5-0.8 | CMPP AC310V395K27.5S5 |
| 3.9 | 41.5 | 25 | 16 | 37.5-0.8 | CMPP AC310V395K37.5S5 |
| 4.7 | 31 | 30.5 | 20 | 27.5-1 | CMPP AC310V475K27.5S5 |
| 4.7 | 31 | 32.5 | 19 | 27.5-1 | CMPP AC310V475K27.5S6 |
| 4.7 | 41.5 | 29 | 15.5 | 37.5-1 | CMPP AC310V475K37.5S5 |
| 4.7 | 42 | 32 | 21 | 37.5-1 | CMPP AC310V475K37.5S6 |
| 5.6 | 31 | 34.5 | 21 | 27.5-1 | CMPP AC310V565K27.5S5 |
| 5.6 | 41.5 | 31.5 | 18.5 | 37.5-1 | CMPP AC310V565K37.5S5 |
| 5.6 | 41.5 | 36.5 | 22.5 | 37.5-1 | CMPP AC310V565K37.5S6 |
| 6.8 | 41.5 | 35.5 | 22.5 | 37.5-1 | CMPP AC310V685K37.5S5 |
| 6.8 | 41.5 | 35.5 | 25 | 37.5-1 | CMPP AC310V685K37.5S6 |
| 8.2 | 41.5 | 38 | 25 | 37.5-1 | CMPP AC310V825K37.5S5 |
| 8.2 | 41.5 | 38 | 27.5 | 37.5-1 | CMPP AC310V825K37.5S6 |
| 10 | 41.5 | 41.5 | 28 | 37.5-1 | CMPP AC310V106K37.5S5 |
| 10 | 42 | 43 | 31 | 37.5-1 | CMPP AC310V106K37.5S6 |

## ||II||LURGE

## EMI Suppression Capacitors

## ■ Electrical Characteristics (Typical Data)



