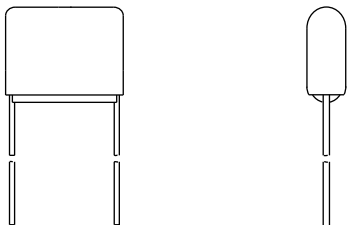


## Metallized Polyester Film Capacitors MKT Radial Epoxy Partly Lacquered Type



### FEATURES

- Partly lacquered product
- Pitch 10 mm to 22.5 mm available loose in box
- Material categorization:  
For definitions of compliance please see  
[www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)


**RoHS**  
COMPLIANT

### APPLICATIONS

- Blocking, coupling and decoupling
- Bypass and energy reservoir

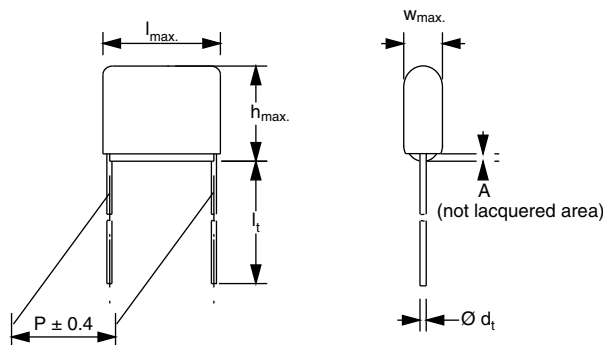
### QUICK REFERENCE DATA

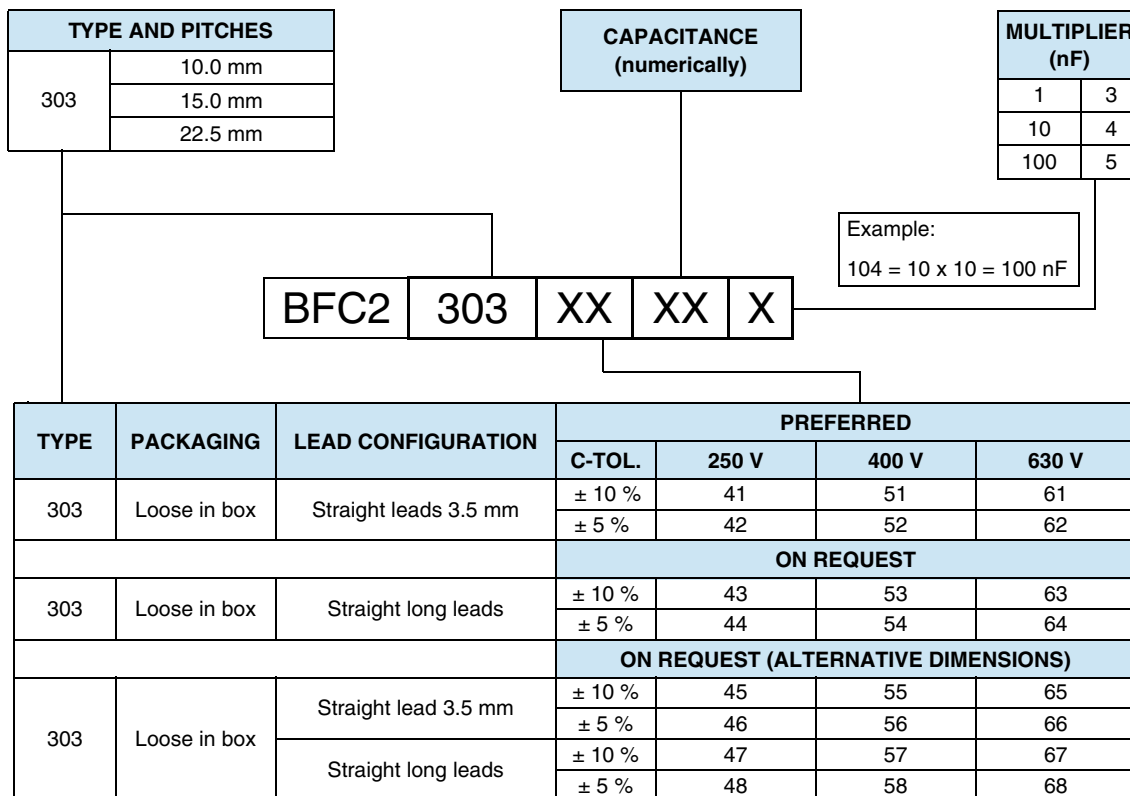
|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| Capacitance range (E12 series)  | 0.01 $\mu$ F to 10 $\mu$ F                       |
| Capacitance tolerance           | $\pm 10\%$ ; $\pm 5\%$                           |
| Rated DC voltage                | 250 V; 400 V; 630 V                              |
| Rated AC voltage                | 63 V; 100 V; 160 V                               |
| Rated temperature               | 85 $^{\circ}$ C                                  |
| Climatic category               | 55/105/56                                        |
| Maximum application temperature | 105 $^{\circ}$ C                                 |
| Leads                           | Tinned wire                                      |
| Reference specifications        | IEC 60384-2                                      |
| Dielectric                      | Polyester film                                   |
| Electrodes                      | Vacuum deposited aluminum                        |
| Construction                    | Wound mono construction                          |
| Coating                         | Flame retardant epoxy material (UL-class 94 V-0) |
| Performance grade               | Grade 1 (long life)                              |
| Marking                         | C-value; rated voltage; tolerance                |

### Note

- For more detailed data and test requirements contact: [dc-film@vishay.com](mailto:dc-film@vishay.com)

### DIMENSIONS in millimeters



**COMPOSITION OF CATALOG NUMBER**


| SPECIFIC REFERENCE DATA                                                               |                          |                           |                           |
|---------------------------------------------------------------------------------------|--------------------------|---------------------------|---------------------------|
| DESCRIPTION                                                                           | VALUE                    |                           |                           |
| Tangent of loss angle:                                                                | at 1 kHz                 | at 10 kHz                 | at 100 kHz                |
| $C \leq 0.47 \mu\text{F}$                                                             | $\leq 75 \times 10^{-4}$ | $\leq 120 \times 10^{-4}$ | $\leq 225 \times 10^{-4}$ |
| $C > 0.47 \mu\text{F}$                                                                | $\leq 75 \times 10^{-4}$ | $\leq 120 \times 10^{-4}$ | -                         |
| Rated voltage pulse slope (dU/dt) <sub>R</sub> :                                      | at 250 V <sub>DC</sub>   | at 400 V <sub>DC</sub>    | at 630 V <sub>DC</sub>    |
| $I_{\text{max.}} = 12.5 \text{ mm}$                                                   | 18 V/μs                  | 45 V/μs                   | 137 V/μs                  |
| $I_{\text{max.}} = 17.5 \text{ mm}$                                                   | 6 V/μs                   | 15 V/μs                   | 44 V/μs                   |
| $I_{\text{max.}} = 26.0 \text{ mm}$                                                   | 2 V/μs                   | 6 V/μs                    | 17 V/μs                   |
| R between leads, for $C \leq 0.33 \mu\text{F}$ at 100 V; 1 min                        | > 30 000 MΩ              |                           |                           |
| RC between leads, for $C > 0.33 \mu\text{F}$ at 100 V; 1 min                          | > 10 000 s               |                           |                           |
| R between interconnecting leads and casing; 100 V; 1 min                              | > 30 000 MΩ              |                           |                           |
| Withstanding (DC) voltage (cut off current 10 mA) <sup>(1)</sup> ; rise time 1000 V/s | 400 V; 1 min             | 640 V; 1 min              | 1008 V; 1 min             |
| Withstanding (DC) voltage between leads and case                                      | 500 V; 1 min             | 800 V; 1 min              | 1260 V; 1 min             |

**Note**

<sup>(1)</sup> See "Voltage Proof Test for Metallized Film Capacitors": [www.vishay.com/doc?28169](http://www.vishay.com/doc?28169)

**ELECTRICAL DATA AND ORDERING INFORMATION ( $U_{RAC} = 63 V$ )**

| U <sub>RDC</sub><br>(V) | CAP. <sup>(2)</sup><br>(μF)                                              | DIMENSIONS<br>W <sub>max</sub> x H <sub>max</sub> x L <sub>max</sub><br>(mm) | MASS<br>(g) | CATALOG NUMBER 2222 303 ..... AND PACKAGING |                                       |      |                                       |                                       |      |
|-------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------|---------------------------------------------|---------------------------------------|------|---------------------------------------|---------------------------------------|------|
|                         |                                                                          |                                                                              |             | LOOSE IN BOX                                |                                       |      |                                       |                                       |      |
|                         |                                                                          |                                                                              |             | l <sub>t</sub> = 3.5 mm ± 0.5 mm            |                                       |      | LONG LEADS <sup>(1)</sup>             |                                       |      |
|                         |                                                                          |                                                                              |             | C-TOL. = ± 10 %                             | C-TOL. = ± 5 %                        | SPQ  | C-TOL. = ± 10 %                       | C-TOL. = ± 5 %                        | SPQ  |
|                         |                                                                          |                                                                              |             | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER       | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER |      | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER |      |
| 250                     | PITCH = 10.0 mm ± 0.4 mm; d <sub>t</sub> = 0.60 mm ± 0.06 mm; A ≤ 3.5 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                         | 0.10                                                                     | 4.7 x 9.4 x 12.5                                                             | 0.5         | 41104                                       | 42104                                 | 2000 | 43104                                 | 44104                                 | 1000 |
|                         | 0.12                                                                     | 4.3 x 9.1 x 12.5                                                             | 0.4         | 41124                                       | 42124                                 | 2000 | 43124                                 | 44124                                 | 1250 |
|                         | 0.15                                                                     | 4.8 x 9.5 x 12.5                                                             | 0.5         | 41154                                       | 42154                                 | 2000 | 43154                                 | 44154                                 | 1000 |
|                         | 0.18                                                                     | 5.2 x 9.9 x 12.5                                                             | 0.6         | 41184                                       | 42184                                 | 2000 | 43184                                 | 44184                                 | 1000 |
|                         | 0.22                                                                     | 4.5 x 9.3 x 12.5                                                             | 0.5         | 41224                                       | 42224                                 | 2000 | 43224                                 | 44224                                 | 1000 |
|                         | 0.27                                                                     | 5.0 x 9.7 x 12.5                                                             | 0.5         | 41274                                       | 42274                                 | 2000 | 43274                                 | 44274                                 | 1000 |
|                         | 0.33                                                                     | 4.6 x 9.3 x 12.5                                                             | 0.5         | 41334                                       | 42334                                 | 2000 | 43334                                 | 44334                                 | 1000 |
|                         | 0.39                                                                     | 4.9 x 9.6 x 12.5                                                             | 0.5         | 41394                                       | 42394                                 | 2000 | 43394                                 | 44394                                 | 1000 |
|                         | 0.47                                                                     | 5.4 x 10.1 x 12.5                                                            | 0.6         | 41474                                       | 42474                                 | 2000 | 43474                                 | 44474                                 | 900  |
|                         | 0.56                                                                     | 5.8 x 10.5 x 12.5                                                            | 0.7         | 41564                                       | 42564                                 | 2000 | 43564                                 | 44564                                 | 900  |
|                         | PITCH = 15.0 mm ± 0.4 mm; d <sub>t</sub> = 0.80 mm ± 0.08 mm; A ≤ 4.0 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                         | 0.39                                                                     | 5.8 x 10.5 x 17.5                                                            | 0.9         | 45394                                       | 46394                                 | 1500 | 47394                                 | 48394                                 | 900  |
|                         | 0.47                                                                     | 6.4 x 11.1 x 17.5                                                            | 1.1         | 45474                                       | 46474                                 | 1500 | 47474                                 | 48474                                 | 800  |
|                         | 0.56                                                                     | 5.5 x 10.2 x 17.5                                                            | 0.9         | 45564                                       | 46564                                 | 2000 | 47564                                 | 48564                                 | 900  |
|                         | 0.68                                                                     | 6.0 x 10.7 x 17.5                                                            | 1.0         | 41684                                       | 42684                                 | 1500 | 43684                                 | 44684                                 | 800  |
|                         | 0.82                                                                     | 5.4 x 10.2 x 17.5                                                            | 0.8         | 41824                                       | 42824                                 | 2000 | 43824                                 | 44824                                 | 1000 |
|                         | 1.0                                                                      | 6.0 x 10.7 x 17.5                                                            | 1.0         | 41105                                       | 42105                                 | 1500 | 43105                                 | 44105                                 | 800  |
|                         | 1.2                                                                      | 6.5 x 11.2 x 17.5                                                            | 1.1         | 41125                                       | 42125                                 | 1500 | 43125                                 | 44125                                 | 750  |
|                         | 1.5                                                                      | 7.3 x 12.0 x 17.5                                                            | 1.3         | 41155                                       | 42155                                 | 1250 | 43155                                 | 44155                                 | 650  |
|                         | 1.8                                                                      | 7.9 x 12.7 x 17.5                                                            | 1.5         | 41185                                       | 42185                                 | 1250 | 43185                                 | 44185                                 | 600  |
|                         | PITCH = 22.5 mm ± 0.4 mm; d <sub>t</sub> = 0.80 mm ± 0.08 mm; A ≤ 4.0 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                         | 1.8                                                                      | 8.7 x 16.5 x 26.0                                                            | 3.3         | 45185                                       | 46185                                 | 800  | 47185                                 | 48185                                 | 500  |
|                         | 2.2                                                                      | 9.7 x 17.5 x 26.0                                                            | 3.8         | 41225                                       | 42225                                 | 700  | 43225                                 | 44225                                 | 500  |
|                         | 2.7                                                                      | 8.3 x 16.1 x 26.0                                                            | 3.0         | 41275                                       | 42275                                 | 900  | 43275                                 | 44275                                 | 600  |
|                         | 3.3                                                                      | 9.2 x 17.1 x 26.0                                                            | 3.6         | 41335                                       | 42335                                 | 750  | 43335                                 | 44335                                 | 500  |
|                         | 3.9                                                                      | 8.2 x 16.0 x 26.0                                                            | 3.0         | 41395                                       | 42395                                 | 900  | 43395                                 | 44395                                 | 600  |
|                         | 4.7                                                                      | 9.0 x 16.9 x 26.0                                                            | 3.4         | 41475                                       | 42475                                 | 750  | 43475                                 | 44475                                 | 500  |
|                         | 5.6                                                                      | 9.9 x 17.7 x 26.0                                                            | 4.0         | 41565                                       | 42565                                 | 600  | 43565                                 | 44565                                 | 500  |

**Notes**<sup>(1)</sup> Length of long leads:a)  $l_t = 19.0 \text{ mm} \pm 4.0 \text{ mm}$  for pitch = 10 mm and 15.0 mm.b)  $l_t = 25.0 \text{ mm} \pm 4.0 \text{ mm}$  for pitch = 22.5 mm.<sup>(2)</sup> Values in *italic* indicate alternative dimensions.

| ELECTRICAL DATA AND ORDERING INFORMATION (U <sub>RAC</sub> = 100 V) |                                                                          |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|---------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------|---------------------------------------------|---------------------------------------|------|---------------------------------------|---------------------------------------|------|
| U <sub>RDC</sub><br>(V)                                             | CAP. <sup>(2)</sup><br>(μF)                                              | DIMENSIONS<br>W <sub>max</sub> x H <sub>max</sub> x L <sub>max</sub><br>(mm) | MASS<br>(g) | CATALOG NUMBER 2222 303 ..... AND PACKAGING |                                       |      |                                       |                                       |      |
|                                                                     |                                                                          |                                                                              |             | LOOSE IN BOX                                |                                       |      |                                       |                                       |      |
|                                                                     |                                                                          |                                                                              |             | l <sub>t</sub> = 3.5 mm ± 0.5 mm            |                                       |      | LONG LEADS <sup>(1)</sup>             |                                       |      |
|                                                                     |                                                                          |                                                                              |             | C-TOL. = ± 10 %                             | C-TOL. = ± 5 %                        | SPQ  | C-TOL. = ± 10 %                       | C-TOL. = ± 5 %                        | SPQ  |
|                                                                     |                                                                          |                                                                              |             | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER       | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER |      | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER |      |
| 400                                                                 | PITCH = 10.0 mm ± 0.4 mm; d <sub>t</sub> = 0.60 mm ± 0.06 mm; A ≤ 3.5 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                                                                     | 0.10                                                                     | 4.7 x 9.4 x 12.5                                                             | 0.5         | 51104                                       | 52104                                 | 2000 | 53104                                 | 54104                                 | 1000 |
|                                                                     | 0.12                                                                     | 4.3 x 9.1 x 12.5                                                             | 0.4         | 51124                                       | 52124                                 | 2000 | 53124                                 | 54124                                 | 1250 |
|                                                                     | 0.15                                                                     | 4.8 x 9.5 x 12.5                                                             | 0.5         | 51154                                       | 52154                                 | 2000 | 53154                                 | 54154                                 | 1000 |
|                                                                     | 0.18                                                                     | 5.2 x 9.9 x 12.5                                                             | 0.6         | 51184                                       | 52184                                 | 2000 | 53184                                 | 54184                                 | 1000 |
|                                                                     | 0.22                                                                     | 5.7 x 10.4 x 12.5                                                            | 0.6         | 51224                                       | 52224                                 | 2000 | 53224                                 | 54224                                 | 900  |
|                                                                     | PITCH = 15.0 mm ± 0.4 mm; d <sub>t</sub> = 0.80 mm ± 0.08 mm; A ≤ 4.0 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                                                                     | 0.12                                                                     | 5.7 x 10.4 x 17.5                                                            | 1.1         | 55124                                       | 56124                                 | 2000 | 57124                                 | 58124                                 | 900  |
|                                                                     | 0.15                                                                     | 5.4 x 10.1 x 17.5                                                            | 0.8         | 55154                                       | 56154                                 | 2000 | 57154                                 | 58154                                 | 1000 |
|                                                                     | 0.18                                                                     | 5.9 x 10.6 x 17.5                                                            | 1.0         | 55184                                       | 56184                                 | 1500 | 57184                                 | 58184                                 | 800  |
|                                                                     | 0.22                                                                     | 5.3 x 10.0 x 17.5                                                            | 0.8         | 55224                                       | 56224                                 | 2000 | 57224                                 | 58224                                 | 1000 |
|                                                                     | 0.27                                                                     | 5.8 x 10.5 x 17.5                                                            | 0.9         | 51274                                       | 52274                                 | 1500 | 53274                                 | 54274                                 | 900  |
|                                                                     | 0.33                                                                     | 5.4 x 10.1 x 17.5                                                            | 0.8         | 51334                                       | 52334                                 | 2000 | 53334                                 | 54334                                 | 1000 |
|                                                                     | 0.39                                                                     | 5.8 x 10.5 x 17.5                                                            | 0.9         | 51394                                       | 52394                                 | 1500 | 53394                                 | 54394                                 | 900  |
|                                                                     | 0.47                                                                     | 6.4 x 11.1 x 17.5                                                            | 1.1         | 51474                                       | 52474                                 | 1500 | 53474                                 | 54474                                 | 800  |
|                                                                     | 0.56                                                                     | 6.9 x 11.7 x 17.5                                                            | 1.2         | 51564                                       | 52564                                 | 1500 | 53564                                 | 54564                                 | 700  |
|                                                                     | 0.68                                                                     | 7.6 x 12.3 x 17.5                                                            | 1.4         | 51684                                       | 52684                                 | 1250 | 53684                                 | 54684                                 | 600  |
|                                                                     | 0.82                                                                     | 8.4 x 13.1 x 17.5                                                            | 1.7         | 51824                                       | 52824                                 | 1000 | 53824                                 | 54824                                 | 500  |
|                                                                     | PITCH = 22.5 mm ± 0.4 mm; d <sub>t</sub> = 0.80 mm ± 0.08 mm; A ≤ 4.0 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                                                                     | 0.56                                                                     | 9.9 x 17.7 x 26.0                                                            | 4.0         | 55564                                       | 56564                                 | 600  | 57564                                 | 58564                                 | 500  |
|                                                                     | 0.68                                                                     | 7.9 x 15.8 x 26.0                                                            | 2.8         | 55684                                       | 56684                                 | 900  | 57684                                 | 58684                                 | 600  |
|                                                                     | 0.82                                                                     | 8.7 x 16.6 x 26.0                                                            | 3.3         | 55824                                       | 56824                                 | 800  | 57824                                 | 58824                                 | 500  |
|                                                                     | 1.0                                                                      | 7.7 x 15.5 x 26.0                                                            | 2.7         | 51105                                       | 52105                                 | 900  | 53105                                 | 54105                                 | 600  |
|                                                                     | 1.2                                                                      | 8.4 x 16.3 x 26.0                                                            | 3.1         | 51125                                       | 52125                                 | 800  | 53125                                 | 54125                                 | 600  |
|                                                                     | 1.5                                                                      | 7.9 x 15.8 x 26.0                                                            | 2.8         | 51155                                       | 52155                                 | 900  | 53155                                 | 54155                                 | 600  |
|                                                                     | 1.8                                                                      | 8.7 x 16.6 x 26.0                                                            | 3.3         | 51185                                       | 52185                                 | 800  | 53185                                 | 54185                                 | 500  |
|                                                                     | 2.2                                                                      | 9.7 x 17.5 x 26.0                                                            | 3.8         | 51225                                       | 52225                                 | 700  | 53225                                 | 54225                                 | 500  |

**Notes**

- <sup>(1)</sup> Length of long leads:  
a)  $l_t = 19.0\text{ mm} \pm 4.0\text{ mm}$  for pitch = 10 mm and 15.0 mm.  
b)  $l_t = 25.0\text{ mm} \pm 4.0\text{ mm}$  for pitch = 22.5 mm.  
<sup>(2)</sup> Values in *italic* indicate alternative dimensions.

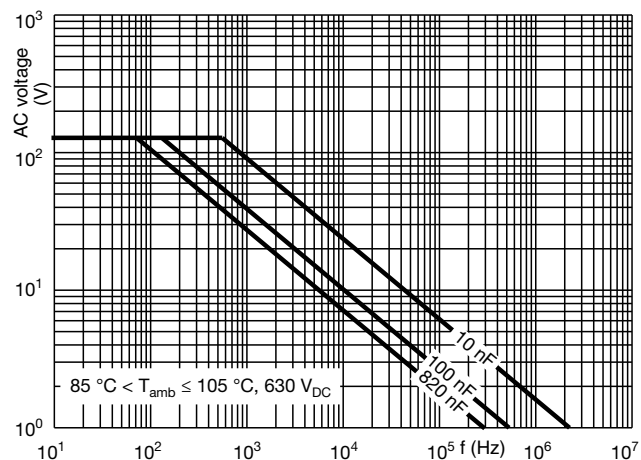
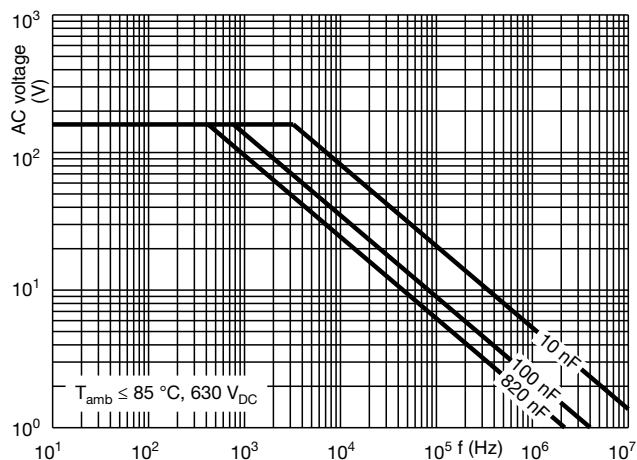
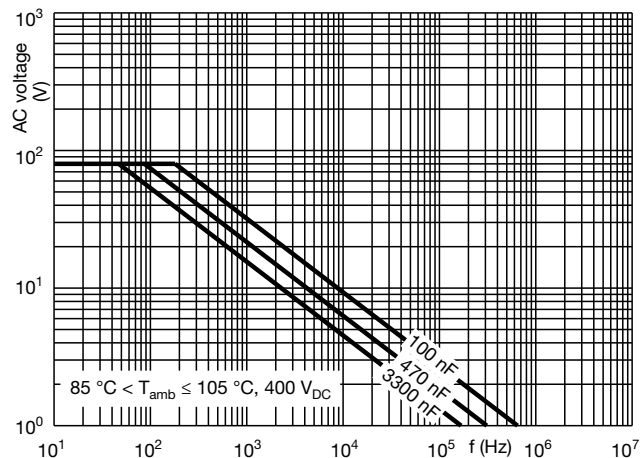
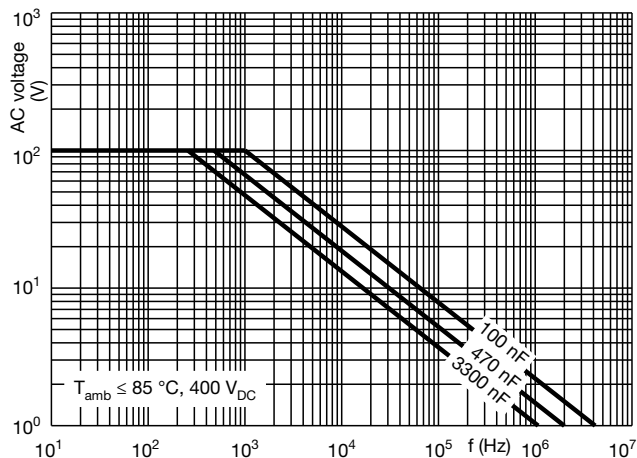
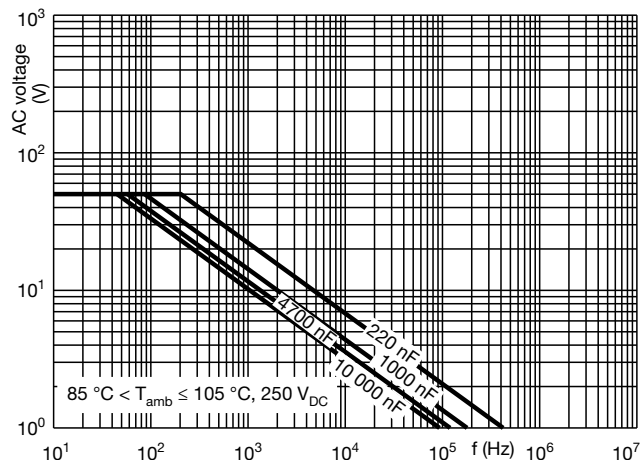
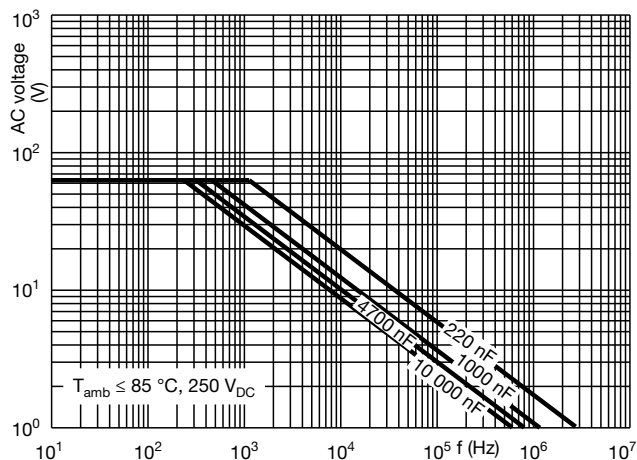
| ELECTRICAL DATA AND ORDERING INFORMATION (U <sub>RAC</sub> = 160 V) |                                                                          |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|---------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------|---------------------------------------------|---------------------------------------|------|---------------------------------------|---------------------------------------|------|
| U <sub>RDC</sub><br>(V)                                             | CAP. <sup>(2)</sup><br>(μF)                                              | DIMENSIONS<br>W <sub>max</sub> x H <sub>max</sub> x L <sub>max</sub><br>(mm) | MASS<br>(g) | CATALOG NUMBER 2222 303 ..... AND PACKAGING |                                       |      |                                       |                                       |      |
|                                                                     |                                                                          |                                                                              |             | LOOSE IN BOX                                |                                       |      |                                       |                                       |      |
|                                                                     |                                                                          |                                                                              |             | l <sub>t</sub> = 3.5 mm ± 0.5 mm            |                                       |      | LONG LEADS <sup>(1)</sup>             |                                       |      |
|                                                                     |                                                                          |                                                                              |             | C-TOL. = ± 10 %                             | C-TOL. = ± 5 %                        | SPQ  | C-TOL. = ± 10 %                       | C-TOL. = ± 5 %                        | SPQ  |
|                                                                     |                                                                          |                                                                              |             | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER       | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER |      | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER | LAST 5 DIGITS<br>OF CATALOG<br>NUMBER |      |
| 630                                                                 | PITCH = 10.0 mm ± 0.4 mm; d <sub>t</sub> = 0.60 mm ± 0.06 mm; A ≤ 3.5 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                                                                     | 0.010                                                                    | 4.1 x 8.8 x 12.5                                                             | 0.4         | 61103                                       | 62103                                 | 2000 | 63103                                 | 64103                                 | 1250 |
|                                                                     | 0.012                                                                    | 4.5 x 9.3 x 12.5                                                             | 0.5         | 61123                                       | 62123                                 | 2000 | 63123                                 | 64123                                 | 1000 |
|                                                                     | 0.015                                                                    | 4.9 x 9.6 x 12.5                                                             | 0.5         | 61153                                       | 62153                                 | 2000 | 63153                                 | 64153                                 | 1000 |
|                                                                     | 0.018                                                                    | 4.4 x 9.1 x 12.5                                                             | 0.4         | 61183                                       | 62183                                 | 2000 | 63183                                 | 64183                                 | 1250 |
|                                                                     | 0.022                                                                    | 4.8 x 9.5 x 12.5                                                             | 0.5         | 61223                                       | 62223                                 | 2000 | 63223                                 | 64223                                 | 1000 |
|                                                                     | 0.027                                                                    | 4.2 x 8.9 x 12.5                                                             | 0.4         | 61273                                       | 62273                                 | 2000 | 63273                                 | 64273                                 | 1250 |
|                                                                     | 0.033                                                                    | 4.0 x 8.7 x 12.5                                                             | 0.4         | 61333                                       | 62333                                 | 2000 | 63333                                 | 64333                                 | 1250 |
|                                                                     | 0.039                                                                    | 4.3 x 9.0 x 12.5                                                             | 0.4         | 61393                                       | 62393                                 | 2000 | 63393                                 | 64393                                 | 1250 |
|                                                                     | 0.047                                                                    | 4.7 x 9.4 x 12.5                                                             | 0.5         | 61473                                       | 62473                                 | 2000 | 63473                                 | 64473                                 | 1000 |
|                                                                     | 0.056                                                                    | 5.1 x 9.8 x 12.5                                                             | 0.5         | 61563                                       | 62563                                 | 2000 | 63563                                 | 64563                                 | 1000 |
|                                                                     | 0.068                                                                    | 5.5 x 10.3 x 12.5                                                            | 0.6         | 61683                                       | 62683                                 | 2000 | 63683                                 | 64683                                 | 900  |
|                                                                     | PITCH = 15.0 mm ± 0.4 mm; d <sub>t</sub> = 0.80 mm ± 0.08 mm; A ≤ 4.0 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                                                                     | 0.056                                                                    | 5.9 x 10.6 x 17.5                                                            | 1.0         | 65563                                       | 66563                                 | 1500 | 67563                                 | 68563                                 | 800  |
|                                                                     | 0.068                                                                    | 6.4 x 11.1 x 17.5                                                            | 1.1         | 65683                                       | 66683                                 | 1500 | 67683                                 | 68683                                 | 800  |
|                                                                     | 0.082                                                                    | 5.4 x 10.1 x 17.5                                                            | 0.8         | 61823                                       | 62823                                 | 2000 | 63823                                 | 64823                                 | 1000 |
|                                                                     | 0.10                                                                     | 5.2 x 9.9 x 17.5                                                             | 0.8         | 61104                                       | 62104                                 | 2000 | 63104                                 | 64104                                 | 1000 |
|                                                                     | 0.12                                                                     | 5.7 x 10.4 x 17.5                                                            | 0.9         | 61124                                       | 62124                                 | 2000 | 63124                                 | 64124                                 | 900  |
|                                                                     | 0.15                                                                     | 6.3 x 11.0 x 17.5                                                            | 1.1         | 61154                                       | 62154                                 | 1500 | 63154                                 | 64154                                 | 800  |
|                                                                     | 0.18                                                                     | 6.9 x 11.6 x 17.5                                                            | 1.2         | 61184                                       | 62184                                 | 1500 | 63184                                 | 64184                                 | 700  |
|                                                                     | 0.22                                                                     | 7.6 x 12.3 x 17.5                                                            | 1.4         | 61224                                       | 62224                                 | 1250 | 63224                                 | 64224                                 | 600  |
|                                                                     | 0.27                                                                     | 8.4 x 13.1 x 17.5                                                            | 1.7         | 61274                                       | 62274                                 | 1000 | 63274                                 | 64274                                 | 500  |
|                                                                     | PITCH = 22.5 mm ± 0.4 mm; d <sub>t</sub> = 0.80 mm ± 0.08 mm; A ≤ 4.0 mm |                                                                              |             |                                             |                                       |      |                                       |                                       |      |
|                                                                     | 0.27                                                                     | 8.9 x 16.8 x 26.0                                                            | 3.4         | 65274                                       | 66274                                 | 800  | 67274                                 | 67274                                 | 500  |
|                                                                     | 0.33                                                                     | 9.9 x 17.8 x 26.0                                                            | 4.0         | 61334                                       | 62334                                 | 600  | 63334                                 | 64334                                 | 500  |
|                                                                     | 0.39                                                                     | 8.1 x 16.0 x 26.0                                                            | 2.9         | 61394                                       | 62394                                 | 900  | 63394                                 | 64394                                 | 600  |
|                                                                     | 0.47                                                                     | 7.7 x 15.6 x 26.0                                                            | 2.7         | 61474                                       | 62474                                 | 900  | 63474                                 | 64474                                 | 600  |
|                                                                     | 0.56                                                                     | 8.4 x 16.3 x 26.0                                                            | 3.1         | 61564                                       | 62564                                 | 800  | 63564                                 | 64564                                 | 600  |
|                                                                     | 0.68                                                                     | 9.4 x 17.2 x 26.0                                                            | 3.7         | 61684                                       | 62684                                 | 700  | 63684                                 | 64684                                 | 500  |

**Notes**

- (1) Length of long leads:  
a)  $l_t = 19.0\text{ mm} \pm 4.0\text{ mm}$  for pitch = 10 mm and 15.0 mm.  
b)  $l_t = 25.0\text{ mm} \pm 4.0\text{ mm}$  for pitch = 22.5 mm.  
(2) Values in *italic* indicate alternative dimensions.

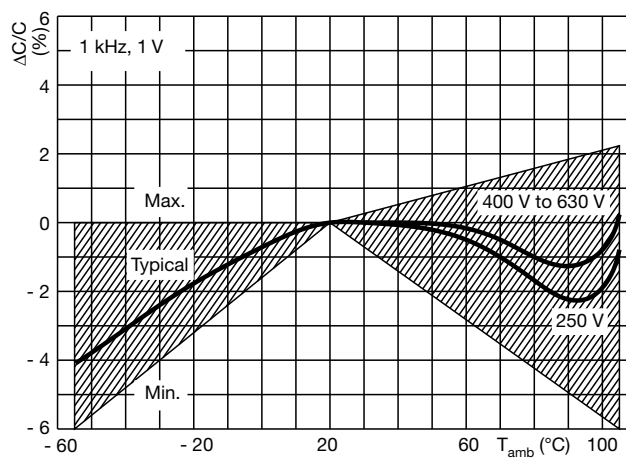
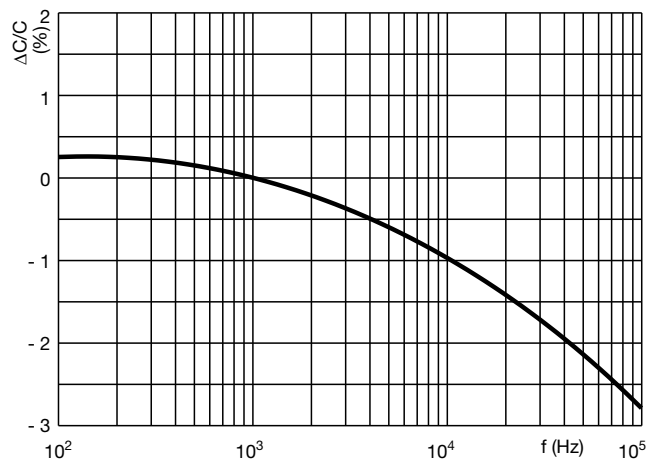


MAXIMUM RMS VOLTAGE (SINEWAVE) AS A FUNCTION OF FREQUENCY

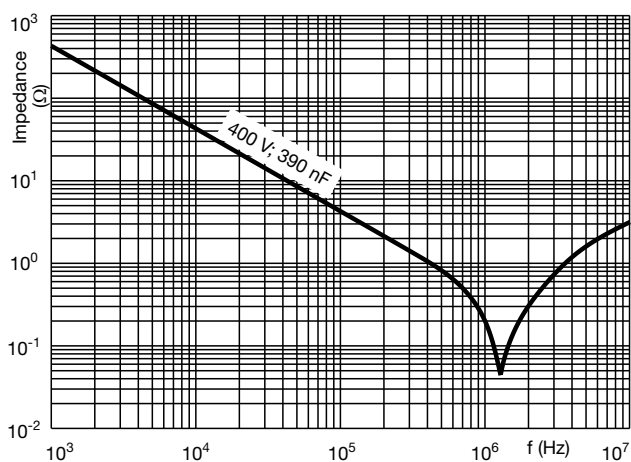




## CAPACITANCE



## IMPEDANCE





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