

## 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 °C  |
| Climatic category               | 55/105/56  |
| Maximum application temperature | 105 °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**


| TYPE | PACKAGING    | LEAD CONFIGURATION    | PREFERRED                           |       |       |       |
|------|--------------|-----------------------|-------------------------------------|-------|-------|-------|
|      |              |                       | C-TOL.                              | 250 V | 400 V | 630 V |
| 303  | Loose in box | Straight leads 3.5 mm | ± 10 %                              | 41    | 51    | 61    |
|      |              |                       | ± 5 %                               | 42    | 52    | 62    |
|      |              |                       | ON REQUEST                          |       |       |       |
| 303  | Loose in box | Straight long leads   | ± 10 %                              | 43    | 53    | 63    |
|      |              |                       | ± 5 %                               | 44    | 54    | 64    |
|      |              |                       | ON REQUEST (ALTERNATIVE DIMENSIONS) |       |       |       |
| 303  | Loose in box | Straight lead 3.5 mm  | ± 10 %                              | 45    | 55    | 65    |
|      |              |                       | ± 5 %                               | 46    | 56    | 66    |
|      |              | Straight long leads   | ± 10 %                              | 47    | 57    | 67    |
|      |              |                       | ± 5 %                               | 48    | 58    | 68    |

| SPECIFIC REFERENCE DATA   |                          |                           |                           |
|---|--------------------------|---------------------------|---------------------------|
| DESCRIPTION   | VALUE                    |                           |                           |
|   | at 1 kHz                 | at 10 kHz                 | at 100 kHz                |
| Tangent of loss angle:  |                          |                           |                           |
| $C \leq 0.47 \mu\text{F}$   | $\leq 75 \times 10^{-4}$ | $\leq 120 \times 10^{-4}$ | $\leq 225 \times 10^{-4}$ |
| $C > 0.47 \mu\text{F}$  | $\leq 75 \times 10^{-4}$ | $\leq 120 \times 10^{-4}$ | -                         |
| 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)



| <b>ELECTRICAL DATA AND ORDERING INFORMATION (<math>U_{RAC} = 63 V</math>)</b> |  |   |                                 |   |                     |      |                           |                     |      |
|---|--|---|---------------------------------|---|---------------------|------|---------------------------|---------------------|------|
| $U_{RDC}$<br>(V)  | CAP. <sup>(2)</sup><br>( $\mu F$ )   | DIMENSIONS<br>$W_{max} \times H_{max} \times L_{max}$<br>(mm) | MASS<br>(g)                     | CATALOG NUMBER 2222 303 ..... AND PACKAGING |                     |      |                           |                     |      |
|   |  |   |                                 | LOOSE IN BOX                                |                     |      |                           |                     |      |
|   |  |   |                                 | $l_t = 3.5 \text{ mm} \pm 0.5 \text{ mm}$   |                     |      | LONG LEADS <sup>(1)</sup> |                     |      |
|   |  |   |                                 | C-TOL. = $\pm 10 \%$                        | C-TOL. = $\pm 5 \%$ | SPQ  | C-TOL. = $\pm 10 \%$      | C-TOL. = $\pm 5 \%$ | SPQ  |
| LAST 5 DIGITS OF CATALOG NUMBER   | LAST 5 DIGITS OF CATALOG NUMBER  | LAST 5 DIGITS OF CATALOG NUMBER                               | LAST 5 DIGITS OF CATALOG NUMBER |   |                     |      |                           |                     |      |
| 250   | <b>PITCH = 10.0 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.60 \text{ mm} \pm 0.06 \text{ mm}</math>; <math>A \leq 3.5 \text{ mm}</math></b> |   |                                 |   |                     |      |                           |                     |      |
|   | 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  |
|   | <b>PITCH = 15.0 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.80 \text{ mm} \pm 0.08 \text{ mm}</math>; <math>A \leq 4.0 \text{ mm}</math></b> |   |                                 |   |                     |      |                           |                     |      |
|   | <i>0.39</i>  | <i>5.8 x 10.5 x 17.5</i>                                      | 0.9                             | 45394                                       | 46394               | 1500 | 47394                     | 48394               | 900  |
|   | <i>0.47</i>  | <i>6.4 x 11.1 x 17.5</i>                                      | 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  |
|   | <b>PITCH = 22.5 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.80 \text{ mm} \pm 0.08 \text{ mm}</math>; <math>A \leq 4.0 \text{ mm}</math></b> |   |                                 |   |                     |      |                           |                     |      |
|   | 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**

- (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.



| ELECTRICAL DATA AND ORDERING INFORMATION ( $U_{RAC} = 100 V$ ) |  |   |                                 |   |                    |      |                           |                    |      |
|--|--|---|---------------------------------|---|--------------------|------|---------------------------|--------------------|------|
| $U_{RDC}$<br>(V)   | CAP. <sup>(2)</sup><br>( $\mu F$ )   | DIMENSIONS<br>$W_{max} \times H_{max} \times L_{max}$<br>(mm) | MASS<br>(g)                     | CATALOG NUMBER 2222 303 ..... AND PACKAGING |                    |      |                           |                    |      |
|  |  |   |                                 | LOOSE IN BOX                                |                    |      |                           |                    |      |
|  |  |   |                                 | $l_t = 3.5 mm \pm 0.5 mm$                   |                    |      | LONG LEADS <sup>(1)</sup> |                    |      |
|  |  |   |                                 | C-TOL. = $\pm 10\%$                         | C-TOL. = $\pm 5\%$ | SPQ  | C-TOL. = $\pm 10\%$       | C-TOL. = $\pm 5\%$ | SPQ  |
| LAST 5 DIGITS OF CATALOG NUMBER                                | LAST 5 DIGITS OF CATALOG NUMBER  | LAST 5 DIGITS OF CATALOG NUMBER                               | LAST 5 DIGITS OF CATALOG NUMBER |   |                    |      |                           |                    |      |
| 400  | <b>PITCH = 10.0 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.60 mm \pm 0.06 mm</math>; <math>A \leq 3.5 mm</math></b> |   |                                 |   |                    |      |                           |                    |      |
|  | 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  |
|  | <b>PITCH = 15.0 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.80 mm \pm 0.08 mm</math>; <math>A \leq 4.0 mm</math></b> |   |                                 |   |                    |      |                           |                    |      |
|  | 0.12   | <i>5.7 x 10.4 x 17.5</i>                                      | 1.1                             | 55124                                       | 56124              | 2000 | 57124                     | 58124              | 900  |
|  | 0.15   | <i>5.4 x 10.1 x 17.5</i>                                      | 0.8                             | 55154                                       | 56154              | 2000 | 57154                     | 58154              | 1000 |
|  | 0.18   | <i>5.9 x 10.6 x 17.5</i>                                      | 1.0                             | 55184                                       | 56184              | 1500 | 57184                     | 58184              | 800  |
|  | 0.22   | <i>5.3 x 10.0 x 17.5</i>                                      | 0.8                             | 55224                                       | 56224              | 2000 | 57224                     | 58224              | 1000 |
|  | 0.27   | <i>5.8 x 10.5 x 17.5</i>                                      | 0.9                             | 51274                                       | 52274              | 1500 | 53274                     | 54274              | 900  |
|  | 0.33   | <i>5.4 x 10.1 x 17.5</i>                                      | 0.8                             | 51334                                       | 52334              | 2000 | 53334                     | 54334              | 1000 |
|  | 0.39   | <i>5.8 x 10.5 x 17.5</i>                                      | 0.9                             | 51394                                       | 52394              | 1500 | 53394                     | 54394              | 900  |
|  | 0.47   | <i>6.4 x 11.1 x 17.5</i>                                      | 1.1                             | 51474                                       | 52474              | 1500 | 53474                     | 54474              | 800  |
|  | 0.56   | <i>6.9 x 11.7 x 17.5</i>                                      | 1.2                             | 51564                                       | 52564              | 1500 | 53564                     | 54564              | 700  |
|  | 0.68   | <i>7.6 x 12.3 x 17.5</i>                                      | 1.4                             | 51684                                       | 52684              | 1250 | 53684                     | 54684              | 600  |
|  | 0.82   | <i>8.4 x 13.1 x 17.5</i>                                      | 1.7                             | 51824                                       | 52824              | 1000 | 53824                     | 54824              | 500  |
|  | <b>PITCH = 22.5 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.80 mm \pm 0.08 mm</math>; <math>A \leq 4.0 mm</math></b> |   |                                 |   |                    |      |                           |                    |      |
|  | 0.56   | <i>9.9 x 17.7 x 26.0</i>                                      | 4.0                             | 55564                                       | 56564              | 600  | 57564                     | 58564              | 500  |
|  | 0.68   | <i>7.9 x 15.8 x 26.0</i>                                      | 2.8                             | 55684                                       | 56684              | 900  | 57684                     | 58684              | 600  |
|  | 0.82   | <i>8.7 x 16.6 x 26.0</i>                                      | 3.3                             | 55824                                       | 56824              | 800  | 57824                     | 58824              | 500  |
|  | 1.0  | <i>7.7 x 15.5 x 26.0</i>                                      | 2.7                             | 51105                                       | 52105              | 900  | 53105                     | 54105              | 600  |
|  | 1.2  | <i>8.4 x 16.3 x 26.0</i>                                      | 3.1                             | 51125                                       | 52125              | 800  | 53125                     | 54125              | 600  |
|  | 1.5  | <i>7.9 x 15.8 x 26.0</i>                                      | 2.8                             | 51155                                       | 52155              | 900  | 53155                     | 54155              | 600  |
|  | 1.8  | <i>8.7 x 16.6 x 26.0</i>                                      | 3.3                             | 51185                                       | 52185              | 800  | 53185                     | 54185              | 500  |
|  | 2.2  | <i>9.7 x 17.5 x 26.0</i>                                      | 3.8                             | 51225                                       | 52225              | 700  | 53225                     | 54225              | 500  |

Notes

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



| ELECTRICAL DATA AND ORDERING INFORMATION ( $U_{RAC} = 160 V$ )   |  |   |                                 |   |                                 |                    |                           |                     |      |
|--|--|---|---------------------------------|---|---------------------------------|--------------------|---------------------------|---------------------|------|
| $U_{RDC}$<br>(V)   | CAP. <sup>(2)</sup><br>( $\mu F$ )   | DIMENSIONS<br>$W_{max} \times H_{max} \times L_{max}$<br>(mm) | MASS<br>(g)                     | CATALOG NUMBER 2222 303 ..... AND PACKAGING |                                 |                    |                           |                     |      |
|  |  |   |                                 | LOOSE IN BOX                                |                                 |                    |                           |                     |      |
|  |  |   |                                 | $l_t = 3.5 mm \pm 0.5 mm$                   |                                 |                    | LONG LEADS <sup>(1)</sup> |                     |      |
|  |  |   |                                 | C-TOL. = $\pm 10\%$                         |                                 | C-TOL. = $\pm 5\%$ | SPQ                       | C-TOL. = $\pm 10\%$ |      |
| LAST 5 DIGITS OF CATALOG NUMBER  |  | LAST 5 DIGITS OF CATALOG NUMBER                               | LAST 5 DIGITS OF CATALOG NUMBER |   | LAST 5 DIGITS OF CATALOG NUMBER |                    |                           |                     |      |
| <b>PITCH = 10.0 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.60 mm \pm 0.06 mm</math>; <math>A \leq 3.5 mm</math></b> |  |   |                                 |   |                                 |                    |                           |                     |      |
|  | 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  |
| <b>PITCH = 15.0 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.80 mm \pm 0.08 mm</math>; <math>A \leq 4.0 mm</math></b> |  |   |                                 |   |                                 |                    |                           |                     |      |
| 630  | 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  |
|  | <b>PITCH = 22.5 mm <math>\pm</math> 0.4 mm; <math>d_t = 0.80 mm \pm 0.08 mm</math>; <math>A \leq 4.0 mm</math></b> |   |                                 |   |                                 |                    |                           |                     |      |
|  | 0.27   | 8.9 x 16.8 x 26.0   | 3.4                             | 65274                                       | 66274                           | 800                | 67274                     | 68274               | 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)  $l_t = 19.0 mm \pm 4.0 mm$  for pitch = 10 mm and 15.0 mm.
  - b)  $l_t = 25.0 mm \pm 4.0 mm$  for pitch = 22.5 mm.
- (2) Values in *italic* indicate alternative dimensions.

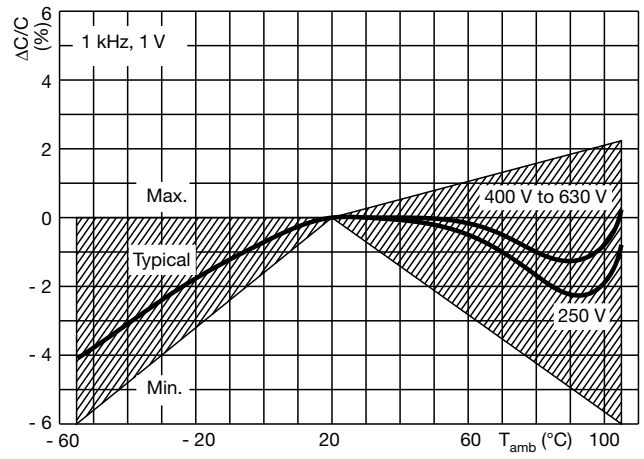


MAXIMUM RMS VOLTAGE (SINEWAVE) AS A FUNCTION OF FREQUENCY





**CAPACITANCE**



**IMPEDANCE**





## Disclaimer

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.