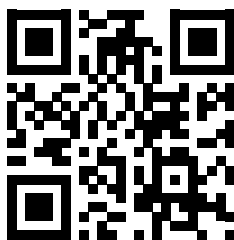
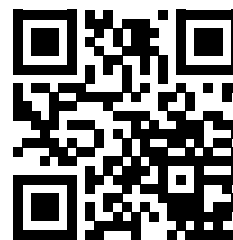
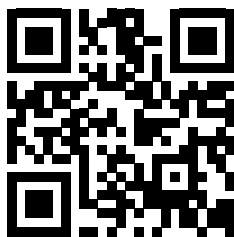
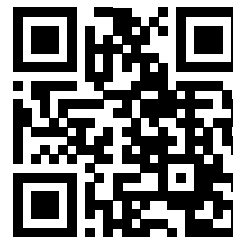
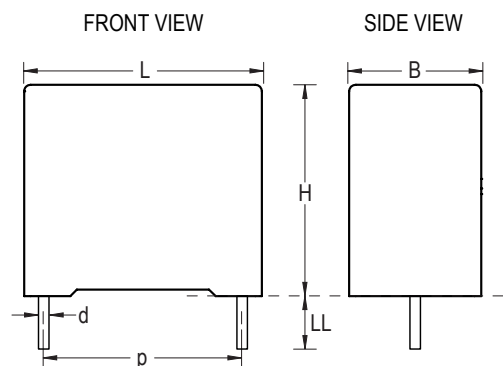


## Sample Kit Contents

| KEMET<br>Part Number | VDC  | VAC | Capacitance<br>Value (μF) | Dimensions in mm |      |      | Lead<br>Spacing (p) | dV/dt<br>(V/μs) | Max K <sub>0</sub> (V <sup>2</sup> /<br>μs) | Quantity |
|----------------------|------|-----|---------------------------|------------------|------|------|---------------------|-----------------|---------------------------------------------|----------|
|                      |      |     |                           | B                | H    | L    |                     |                 |                                             |          |
| R82EC1100AA50K       | 100  | 63  | 0.0010                    | 2.5              | 6.5  | 7.2  | 5.0                 | 200             | 40000                                       | 3        |
| R82IC3150AA50K       | 250  | 140 | 0.15                      | 5.0              | 10.0 | 7.2  | 5.0                 | 130             | 65000                                       | 3        |
| R82MC2470AA50K       | 400  | 160 | 0.047                     | 5.0              | 10.0 | 7.2  | 5.0                 | 200             | 160000                                      | 3        |
| RSBDC4150AA10K       | 63   | 40  | 1.5                       | 6.0              | 11.0 | 7.2  | 5.0                 | 250             | 31500                                       | 3        |
| RSBIC3100AA00K       | 250  | 160 | 0.10                      | 5.0              | 10.0 | 7.2  | 5.0                 | 400             | 200000                                      | 3        |
| RSBPC2100AA00K       | 630  | 220 | 0.010                     | 6.0              | 11.0 | 7.2  | 5.0                 | 800             | 1008000                                     | 3        |
| R66ED4100AA7AK       | 100  | 63  | 1.0                       | 5.0              | 10.5 | 10.0 | 7.5                 | 150             | 30000                                       | 3        |
| R66ID3220AA7AK       | 250  | 160 | 0.22                      | 5.0              | 10.5 | 10.0 | 7.5                 | 200             | 100000                                      | 3        |
| R66MD2680AA7AK       | 400  | 200 | 0.068                     | 5.0              | 10.5 | 10.0 | 7.5                 | 275             | 220000                                      | 3        |
| R60DF4330AA6AK       | 63   | 40  | 3.3                       | 6.0              | 12.0 | 13.0 | 10.0                | 50              | 6300                                        | 3        |
| R60GF3470AA6AK       | 160  | 90  | 0.47                      | 5.0              | 11.0 | 13.0 | 10.0                | 100             | 32000                                       | 3        |
| R60PF2470AA6AK       | 630  | 220 | 0.047                     | 5.0              | 11.0 | 13.0 | 10.0                | 200             | 252000                                      | 3        |
| R60DI4470AALOK       | 63   | 40  | 4.7                       | 13.0             | 12.0 | 18.0 | 15.0                | 2.5             | 315                                         | 3        |
| R60MI3680AA40K       | 400  | 200 | 0.68                      | 10.0             | 16.0 | 18.0 | 15.0                | 20.0            | 16000                                       | 3        |
| R60QI2330AALOK       | 1000 | 250 | 0.033                     | 9.0              | 12.5 | 18.0 | 15.0                | 30.0            | 60000                                       | 3        |
| R60EN4330AA30K       | 100  | 63  | 3.3                       | 7.0              | 16.0 | 26.5 | 22.5                | 2.0             | 400                                         | 3        |
| R60IN4100AA30K       | 250  | 160 | 1.0                       | 6.0              | 15.0 | 26.5 | 22.5                | 8.0             | 4000                                        | 3        |
| R60PN3680AA40K       | 630  | 220 | 0.68                      | 11.0             | 20.0 | 26.5 | 22.5                | 12.0            | 15120                                       | 3        |
| R60DR5220AA40K       | 63   | 40  | 22.0                      | 13.0             | 22.0 | 32.0 | 27.5                | 1.0             | 126                                         | 3        |
| R60GR5330AA00K       | 160  | 90  | 33.0                      | 14.0             | 28.0 | 32.0 | 27.5                | 3.0             | 960                                         | 3        |
| R60QR3470AA40K       | 1000 | 250 | 0.47                      | 13.0             | 22.0 | 32.0 | 27.5                | 12.0            | 24000                                       | 3        |
| R60DW6100AA40K       | 63   | 40  | 100.0                     | 20.0             | 40.0 | 41.5 | 37.5                | 0.8             | 101                                         | 3        |

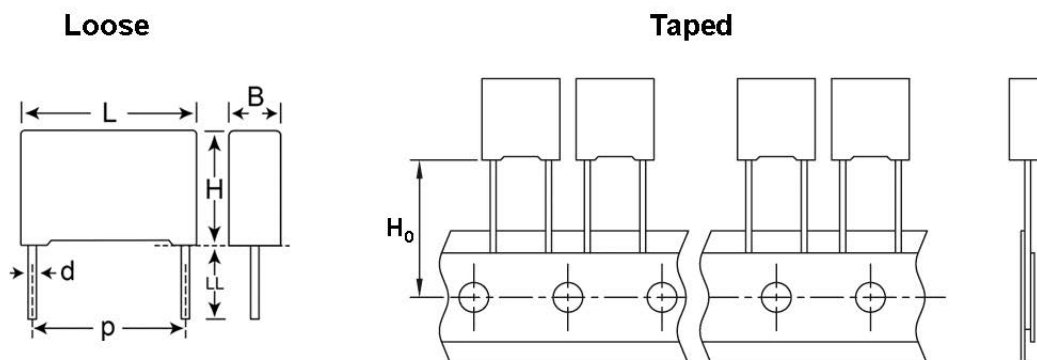

[www.kemet.com/r60](http://www.kemet.com/r60)

[www.kemet.com/r66](http://www.kemet.com/r66)

[www.kemet.com/r82](http://www.kemet.com/r82)

[www.kemet.com/rsb](http://www.kemet.com/rsb)

## R60 Dimensions – Millimeters



| p                                                                              |           | B       |           | H       |           | L       |           | d       |           |
|--------------------------------------------------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Nominal                                                                        | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance |
| 10.0                                                                           | +/- 0.4   | 4.0     | +0.2      | 9.0     | +0.1      | 13.0    | +0.2      | 0.6     | +/- 0.05  |
| 10.0                                                                           | +/- 0.4   | 5.0     | +0.2      | 11.0    | +0.1      | 13.0    | +0.2      | 0.6     | +/- 0.05  |
| 10.0                                                                           | +/- 0.4   | 6.0     | +0.2      | 12.0    | +0.1      | 13.0    | +0.2      | 0.6     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 5.0     | +0.2      | 11.0    | +0.1      | 18.0    | +0.3      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 6.0     | +0.2      | 12.0    | +0.1      | 18.0    | +0.3      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 7.5     | +0.2      | 13.5    | +0.1      | 18.0    | +0.5      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 8.5     | +0.2      | 14.5    | +0.1      | 18.0    | +0.5      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 9.0     | +0.2      | 12.5    | +0.1      | 18.0    | +0.5      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 10.0    | +0.2      | 16.0    | +0.1      | 18.0    | +0.5      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 11.0    | +0.2      | 19.0    | +0.1      | 18.0    | +0.5      | 0.8     | +/- 0.05  |
| 15.0                                                                           | +/- 0.4   | 13.0    | +0.2      | 12.0    | +0.1      | 18.0    | +0.5      | 0.8     | +/- 0.05  |
| 22.5                                                                           | +/- 0.4   | 6.0     | +0.2      | 15.0    | +0.1      | 26.5    | +0.3      | 0.8     | +/- 0.05  |
| 22.5                                                                           | +/- 0.4   | 7.0     | +0.2      | 16.0    | +0.1      | 26.5    | +0.3      | 0.8     | +/- 0.05  |
| 22.5                                                                           | +/- 0.4   | 8.5     | +0.2      | 17.0    | +0.1      | 26.5    | +0.3      | 0.8     | +/- 0.05  |
| 22.5                                                                           | +/- 0.4   | 10.0    | +0.2      | 18.5    | +0.1      | 26.5    | +0.3      | 0.8     | +/- 0.05  |
| 22.5                                                                           | +/- 0.4   | 11.0    | +0.2      | 20.0    | +0.1      | 26.5    | +0.3      | 0.8     | +/- 0.05  |
| 22.5                                                                           | +/- 0.4   | 13.0    | +0.2      | 22.0    | +0.1      | 26.5    | +0.3      | 0.8     | +/- 0.05  |
| 27.5                                                                           | +/- 0.4   | 9.0     | +0.2      | 17.0    | +0.1      | 32.0    | +0.3      | 0.8     | +/- 0.05  |
| 27.5                                                                           | +/- 0.4   | 11.0    | +0.2      | 20.0    | +0.1      | 32.0    | +0.3      | 0.8     | +/- 0.05  |
| 27.5                                                                           | +/- 0.4   | 13.0    | +0.2      | 22.0    | +0.1      | 32.0    | +0.3      | 0.8     | +/- 0.05  |
| 27.5                                                                           | +/- 0.4   | 14.0    | +0.2      | 28.0    | +0.1      | 32.0    | +0.3      | 0.8     | +/- 0.05  |
| 27.5                                                                           | +/- 0.4   | 18.0    | +0.2      | 33.0    | +0.1      | 32.0    | +0.3      | 0.8     | +/- 0.05  |
| 27.5                                                                           | +/- 0.4   | 22.0    | +0.2      | 37.0    | +0.1      | 32.0    | +0.3      | 0.8     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 11.0    | +0.3      | 22.0    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 13.0    | +0.3      | 24.0    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 16.0    | +0.3      | 28.5    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 19.0    | +0.3      | 32.0    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 20.0    | +0.3      | 40.0    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 24.0    | +0.3      | 44.0    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| 37.5                                                                           | +/- 0.4   | 30.0    | +0.3      | 45.0    | +0.1      | 41.5    | +0.3      | 1.0     | +/- 0.05  |
| Note: See Ordering Options Table for lead length (LL/H <sub>0</sub> ) options. |           |         |           |         |           |         |           |         |           |

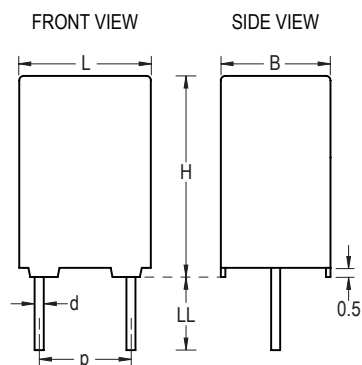
## R66 Dimensions – Millimeters



| p       |           | B       |           | H       |           | L       |           | d       |           |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance |
| 7.5     | +/- 0.4   | 3.0     | +0.1      | 8.0     | +0.1      | 10.0    | +0.2      | 0.5     | +/- 0.05  |
| 7.5     | +/- 0.4   | 4.0     | +0.1      | 9.0     | +0.1      | 10.0    | +0.2      | 0.6     | +/- 0.05  |
| 7.5     | +/- 0.4   | 5.0     | +0.1      | 10.5    | +0.1      | 10.0    | +0.2      | 0.6     | +/- 0.05  |
| 7.5     | +/- 0.4   | 6.0     | +0.1      | 12.0    | +0.1      | 10.5    | +0.2      | 0.6     | +/- 0.05  |

**Note: See Ordering Options Table for lead length (LL/H<sub>0</sub>) options.**

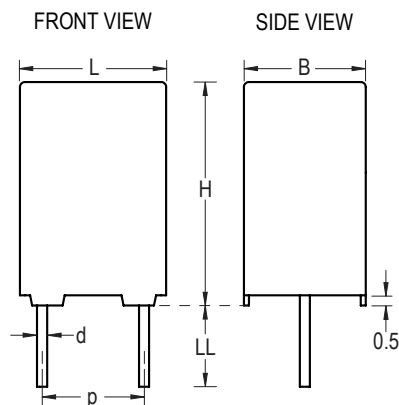
## R82 Dimensions – Millimeters



| p       |           | B       |           | H       |           | L       |           | d       |           |
|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance |
| 5.0     | +/-0.4    | 2.5     | +0.1      | 6.5     | +0.1      | 7.2     | +0.2      | 0.5     | +/-0.05   |
| 5.0     | +/-0.4    | 3.5     | +0.1      | 7.5     | +0.1      | 7.2     | +0.2      | 0.5     | +/-0.05   |
| 5.0     | +/-0.4    | 4.5     | +0.1      | 9.5     | +0.1      | 7.2     | +0.3      | 0.5     | +/-0.05   |
| 5.0     | +/-0.4    | 5.0     | +0.1      | 10.0    | +0.1      | 7.2     | +0.3      | 0.5     | +/-0.05   |
| 5.0     | +/-0.4    | 6.0     | +0.1      | 11.0    | +0.1      | 7.2     | +0.3      | 0.5     | +/-0.05   |
| 5.0     | +/-0.4    | 7.2     | +0.1      | 13.0    | +0.1      | 7.2     | +0.3      | 0.6     | +/-0.05   |

**Note: See Ordering Options Table for lead length (LL/H<sub>0</sub>) options.**

## RSB Dimensions – Millimeters



| <b>p</b>                                                                            |           | <b>B</b> |           | <b>H</b> |           | <b>L</b> |           | <b>d</b> |           |
|-------------------------------------------------------------------------------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Nominal                                                                             | Tolerance | Nominal  | Tolerance | Nominal  | Tolerance | Nominal  | Tolerance | Nominal  | Tolerance |
| 5.0                                                                                 | +/-0.4    | 2.5      | +0.1      | 6.5      | +0.1      | 7.2      | +0.2      | 0.5      | +/-0.05   |
| 5.0                                                                                 | +/-0.4    | 3.5      | +0.1      | 7.5      | +0.1      | 7.2      | +0.2      | 0.5      | +/-0.05   |
| 5.0                                                                                 | +/-0.4    | 4.5      | +0.1      | 9.5      | +0.1      | 7.2      | +0.3      | 0.5      | +/-0.05   |
| 5.0                                                                                 | +/-0.4    | 5.0      | +0.1      | 10.0     | +0.1      | 7.2      | +0.3      | 0.5      | +/-0.05   |
| 5.0                                                                                 | +/-0.4    | 6.0      | +0.1      | 11.0     | +0.1      | 7.2      | +0.3      | 0.5      | +/-0.05   |
| <b>Note: See Ordering Options Table for lead length (LL/H<sub>0</sub>) options.</b> |           |          |           |          |           |          |           |          |           |



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.