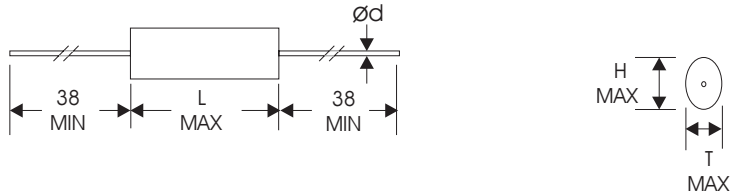




Low ESR Metallized Polypropylene Axial Oval Wrap & Fill

TYPE: P606 Series



(mm)

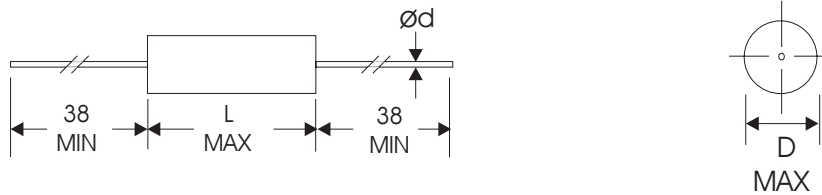
| CAP. (μ F) | 100 VDC | | | | | 20 - 100KHZ ESR MAX: (milliohms) | RIPPLE CURRENT (Amps RMS) 20 - 100KHZ CASE TEMPERATURE ($^{\circ}$ C) | | | | | | |
|--------------------|---------|------|------|-----|--------------|----------------------------------------|---------------------------------------------------------------------------|------|------|------|------|------|------|
| | T | H | L | d | Part No. | | +25 | +35 | +45 | +55 | +65 | +75 | +85 |
| 1.0 | 8.5 | 15.0 | 19.0 | 0.8 | 105P606A101K | 15 | 9.2 | 8.5 | 7.8 | 7.0 | 6.0 | 4.9 | 4.5 |
| 2.0 | 10.0 | 18.0 | 24.5 | 0.8 | 205P606A101K | 12 | 10.8 | 10.0 | 9.1 | 8.2 | 7.0 | 5.8 | 5.3 |
| 3.0 | 13.5 | 22.0 | 24.5 | 0.8 | 305P606A101K | 11 | 12.1 | 11.2 | 10.3 | 9.2 | 8.0 | 6.5 | 5.9 |
| 5.0 | 13.5 | 22.0 | 32.0 | 1.0 | 505P606A101K | 10 | 13.8 | 12.7 | 11.6 | 10.4 | 9.0 | 7.4 | 6.7 |
| 10.0 | 17.5 | 25.0 | 38.0 | 1.0 | 106P606A101K | 9 | 15.0 | 15.0 | 14.2 | 12.7 | 11.0 | 9.0 | 8.2 |
| 20.0 | 20.0 | 28.0 | 58.0 | 1.0 | 206P606A101K | 8 | 15.0 | 15.0 | 15.0 | 15.0 | 13.6 | 11.1 | 10.0 |
| 30.0 | 24.5 | 33.0 | 58.0 | 1.0 | 306P606A101K | 6 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 12.4 | 11.4 |
| CAP. (μ F) | 200 VDC | | | | | 20 - 100KHZ ESR MAX: (milliohms) | RIPPLE CURRENT (Amps RMS) 20 - 100KHZ CASE TEMPERATURE ($^{\circ}$ C) | | | | | | |
| | T | H | L | d | Part No. | | +25 | +35 | +45 | +55 | +65 | +75 | +85 |
| 1.0 | 9.0 | 16.0 | 32.0 | 0.8 | 105P606A201K | 20 | 7.3 | 7.3 | 7.3 | 7.3 | 7.2 | 5.9 | 5.4 |
| 2.0 | 12.5 | 20.0 | 32.0 | 0.8 | 205P606A201K | 15 | 12.0 | 12.0 | 11.3 | 10.1 | 8.7 | 7.1 | 6.5 |
| 3.0 | 13.5 | 22.0 | 38.0 | 1.0 | 305P606A201K | 13 | 15.0 | 13.8 | 12.6 | 11.3 | 9.8 | 8.0 | 7.3 |
| 5.0 | 17.0 | 25.0 | 45.0 | 1.0 | 505P606A201K | 11 | 15.0 | 15.0 | 14.7 | 13.1 | 11.4 | 9.3 | 8.5 |
| 10.0 | 21.0 | 30.0 | 58.0 | 1.0 | 106P606A201K | 9 | 15.0 | 15.0 | 15.0 | 15.0 | 13.8 | 11.3 | 10.3 |
| 20.0 | 30.0 | 40.0 | 58.0 | 1.0 | 206P606A201K | 6 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 14.1 | 12.8 |
| CAP. (μ F) | 400 VDC | | | | | 20 - 100KHZ ESR MAX: (milliohms) | RIPPLE CURRENT (Amps RMS) 20 - 100KHZ CASE TEMPERATURE ($^{\circ}$ C) | | | | | | |
| | T | H | L | d | Part No. | | +25 | +35 | +45 | +55 | +65 | +75 | +85 |
| 1.0 | 10.5 | 19.0 | 38.0 | 0.8 | 105P606A401K | 19 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 7.8 | 7.1 |
| 2.0 | 14.0 | 23.0 | 45.0 | 1.0 | 205P606A401K | 15 | 15.0 | 15.0 | 15.0 | 13.4 | 11.6 | 9.5 | 8.7 |
| 3.0 | 18.0 | 26.0 | 45.0 | 1.0 | 305P606A401K | 12 | 15.0 | 15.0 | 15.0 | 15.0 | 13.1 | 10.7 | 9.8 |
| 5.0 | 20.5 | 30.0 | 58.0 | 1.0 | 505P606A401K | 10 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 12.5 | 11.4 |
| 10.0 | 26.0 | 36.0 | 58.0 | 1.0 | 106P606A401K | 6 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 14.1 |

*Other Values, Voltages, And Dimensions Are Available On Request



Low ESR Metallized Polypropylene Axial Round Wrap & Fill

TYPE: P608 Series



(mm)

| CAP. (μ F) | 100 VDC | | | | 20 - 100KHZ ESR MAX: (milliohms) | RIPPLE CURRENT (Amps RMS) 20 - 100KHZ CASE TEMPERATURE ($^{\circ}$ C) | | | | | | |
|--------------------|---------|------|-----|--------------|----------------------------------------|---------------------------------------------------------------------------|------|------|------|------|------|------|
| | D | L | d | Part No. | | +25 | +35 | +45 | +55 | +65 | +75 | +85 |
| 1.0 | 12.5 | 19.0 | 0.8 | 105P608A101K | 15 | 9.2 | 8.5 | 7.8 | 7.0 | 6.0 | 4.9 | 4.5 |
| 2.0 | 14.5 | 24.5 | 0.8 | 205P608A101K | 12 | 10.8 | 10.0 | 9.1 | 8.2 | 7.0 | 5.8 | 5.3 |
| 3.0 | 18.0 | 24.5 | 0.8 | 305P608A101K | 11 | 12.1 | 11.2 | 10.3 | 9.2 | 8.0 | 6.5 | 5.9 |
| 5.0 | 18.5 | 32.0 | 1.0 | 505P608A101K | 10 | 13.8 | 12.7 | 11.6 | 10.4 | 9.0 | 7.4 | 6.7 |
| 10.0 | 22.5 | 38.0 | 1.0 | 106P608A101K | 9 | 15.0 | 15.0 | 14.2 | 12.7 | 11.0 | 9.0 | 8.2 |
| 20.0 | 25.0 | 58.0 | 1.0 | 206P608A101K | 8 | 15.0 | 15.0 | 15.0 | 15.0 | 13.6 | 11.1 | 10.0 |
| 30.0 | 30.5 | 58.0 | 1.0 | 306P608A101K | 6 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 12.4 | 11.4 |
| CAP. (μ F) | 200 VDC | | | | 20 - 100KHZ ESR MAX: (milliohms) | RIPPLE CURRENT (Amps RMS) 20 - 100KHZ CASE TEMPERATURE ($^{\circ}$ C) | | | | | | |
| | D | L | d | Part No. | | +25 | +35 | +45 | +55 | +65 | +75 | +85 |
| 1.0 | 13.0 | 32.0 | 0.8 | 105P608A201K | 20 | 7.3 | 7.3 | 7.3 | 7.3 | 7.2 | 5.9 | 5.4 |
| 2.0 | 17.5 | 32.0 | 0.8 | 205P608A201K | 15 | 12.0 | 12.0 | 11.3 | 10.1 | 8.7 | 7.1 | 6.5 |
| 3.0 | 18.5 | 38.0 | 1.0 | 305P608A201K | 13 | 15.0 | 13.8 | 12.6 | 11.3 | 9.8 | 8.0 | 7.3 |
| 5.0 | 21.5 | 45.0 | 1.0 | 505P608A201K | 11 | 15.0 | 15.0 | 14.7 | 13.1 | 11.4 | 9.3 | 8.5 |
| 10.0 | 26.0 | 58.0 | 1.0 | 106P608A201K | 9 | 15.0 | 15.0 | 15.0 | 15.0 | 13.8 | 11.3 | 10.3 |
| 20.0 | 36.5 | 58.0 | 1.0 | 206P608A201K | 6 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 14.1 | 12.8 |
| CAP. (μ F) | 400 VDC | | | | 20 - 100KHZ ESR MAX: (milliohms) | RIPPLE CURRENT (Amps RMS) 20 - 100KHZ CASE TEMPERATURE ($^{\circ}$ C) | | | | | | |
| | D | L | d | Part No. | | +25 | +35 | +45 | +55 | +65 | +75 | +85 |
| 1.0 | 15.0 | 38.0 | 0.8 | 105P608A401K | 19 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 7.8 | 7.1 |
| 2.0 | 19.0 | 45.0 | 1.0 | 205P608A401K | 15 | 15.0 | 15.0 | 15.0 | 13.4 | 11.6 | 9.5 | 8.7 |
| 3.0 | 23.0 | 45.0 | 1.0 | 305P608A401K | 12 | 15.0 | 15.0 | 15.0 | 15.0 | 13.1 | 10.7 | 9.8 |
| 5.0 | 25.0 | 58.0 | 1.0 | 505P608A401K | 10 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 12.5 | 11.4 |
| 10.0 | 33.0 | 58.0 | 1.0 | 106P608A401K | 6 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 14.1 |

*Other Values, Voltages, And Dimensions Are Available On Request