

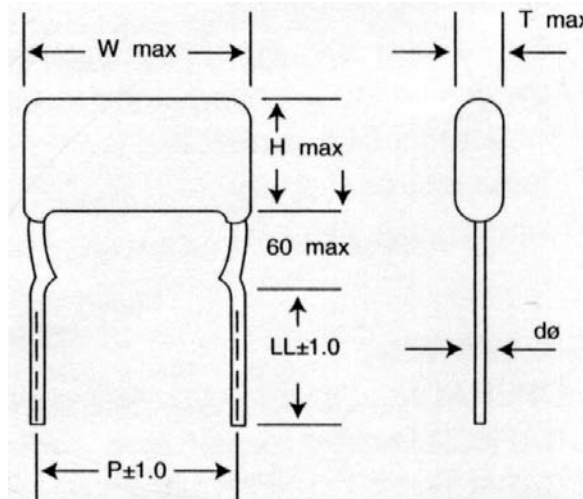
The Type-MPV is constructed with special metallized polypropylene film dielectric, copper lead; and flame retardant epoxy resin coating.

**Features:**

- High insulation resistance.
- Low dissipation and inherent temperature rise..
- High stability of capacitance and self-healing property.
- Large-current loading excellent High-Frequency.
- Flame retardant epoxy resin coating (UL-class 94V-0)

**Specification:**

- Operating Temperature:  $-40^{\circ}\text{C} \sim + 85^{\circ}\text{C}$
- Capacitance Range:  $0.1 \mu\text{F} \sim 1.0 \mu\text{F}$
- Capacitance Tolerance:  $\pm 5\%$ (J),  $\pm 10\%$ (K),  $\pm 20\%$ (M).
- Rated Voltage: 400VDC
- Dissipation Factor: 0.1% max at 1KHz  $25^{\circ}\text{C}$ , 0.2% max at 10KHz,  $20^{\circ}\text{C}$
- Insulation Resistance: 50,000  $\text{M}\Omega$



<b>W</b>	<b>18.0</b>	<b>21.0</b>	<b>29.0</b>
<b>P</b>	<b>12.5</b>	<b>15.0</b>	<b>22.5</b>
<b>dΦ</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

**Unit: mm**

<b>RV</b>			
<b>SIZE</b>			
<b>CAP (μF)</b>			

<b>0.10</b>	<b>18.0</b>	<b>10.0</b>	<b>17.5</b>
<b>0.11</b>	<b>18.0</b>	<b>10.5</b>	<b>18.5</b>
<b>0.12</b>	<b>18.0</b>	<b>11.0</b>	<b>19.0</b>
<b>0.13</b>	<b>18.0</b>	<b>11.5</b>	<b>19.5</b>
<b>0.15</b>	<b>18.0</b>	<b>12.5</b>	<b>20.0</b>
<b>0.16</b>	<b>18.0</b>	<b>12.5</b>	<b>20.5</b>
<b>0.18</b>	<b>18.0</b>	<b>13.0</b>	<b>21.0</b>
<b>0.20</b>	<b>18.0</b>	<b>13.5</b>	<b>21.5</b>
<b>0.22</b>	<b>18.0</b>	<b>14.0</b>	<b>22.5</b>
<b>0.24</b>	<b>18.0</b>	<b>14.5</b>	<b>23.5</b>
<b>0.27</b>	<b>18.0</b>	<b>15.5</b>	<b>24.5</b>
<b>0.3</b>	<b>18.0</b>	<b>16.0</b>	<b>25.5</b>
<b>0.33</b>	<b>20.0</b>	<b>13.0</b>	<b>21.0</b>
<b>0.36</b>	<b>20.0</b>	<b>14.0</b>	<b>22.0</b>
<b>0.39</b>	<b>20.0</b>	<b>15.5</b>	<b>23.0</b>
<b>0.43</b>	<b>20.0</b>	<b>15.5</b>	<b>24.5</b>
<b>0.47</b>	<b>20.0</b>	<b>16.0</b>	<b>25.5</b>
<b>0.51</b>	<b>20.0</b>	<b>17.0</b>	<b>26.5</b>
<b>0.56</b>	<b>21.0</b>	<b>17.5</b>	<b>27.0</b>
<b>0.62</b>	<b>21.0</b>	<b>18.5</b>	<b>28.0</b>
<b>0.68</b>	<b>21.0</b>	<b>19.5</b>	<b>28.5</b>
<b>0.75</b>	<b>21.0</b>	<b>21.0</b>	<b>30.0</b>
<b>0.82</b>	<b>28.0</b>	<b>17.5</b>	<b>26.0</b>
<b>0.91</b>	<b>28.0</b>	<b>18.5</b>	<b>26.5</b>
<b>1.0</b>	<b>28.0</b>	<b>19.5</b>	<b>27.5</b>