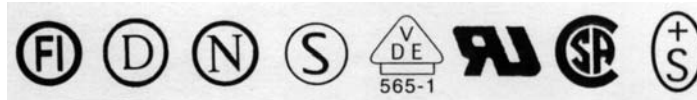
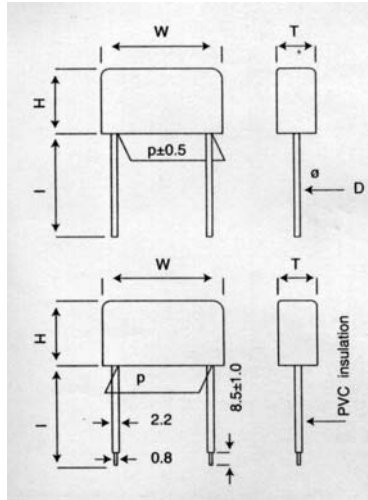


MPX is constructed with special metallized polypropylene film dielectric, tinned copper wire leads, encapsulated in plastic case with epoxy resin sealed, in non-inductive type. They are ideal for line-by-pass, across-the-line, antenna coupling, spark lighter circuits, switching power supply and available for EMI filter application.



**Features:**

- 10mm to 27.5mm lead pitch.
- Self-healing property.
- High moisture resistance.
- Over-voltage stress withstanding.
- UL/CSA and European safety regulations class X2 (meeting EN132400 1994/IEC384-14 2nd 1993)
- Flame retardant plastic case and epoxy resin (UL-class 94V-0)

**Specification:**

- Operating Temperature: -40°C ~ + 100°C
- Capacitance Range: 0.001 μF ~ 10 μF
- Capacitance Tolerance: K ± 10%, M ± 20%.
- Rated Voltage (RV): 275VAC 50Hz~60Hz
- Dissipation Factor (DF): C ≤ 0.0082μF, DF: 1.0% max. C ≥ 0.01μF, DF: 0.1% max. (at 1KHz 25°C)
- Testing Voltage (TV): 1185VDC 60 sec or 2000VDC, 1sec.
- Insulation Resistance (IR): C ≤ 0.33μF, IR ≥ 15,000 MΩ,

C ≥ 0.33μF, IR ≥ 5,000 MΩ • μF (measured at 100±15Vdc 60sec at 25°C)

Capacitance	Rated-Voltage	Dimensions in mm				
		W	U	F	P	D
<b>U1</b>	<b>VAC</b>					
<b>0.01</b>	<b>275</b>	<b>13.0</b>	<b>11.0</b>	<b>5.0</b>	<b>10.0</b>	<b>0.6</b>
<b>0.012</b>	<b>275</b>	<b>13.0</b>	<b>11.0</b>	<b>5.0</b>	<b>10.0</b>	<b>0.6</b>
<b>0.015</b>	<b>275</b>	<b>13.0</b>	<b>11.0</b>	<b>5.0</b>	<b>10.0</b>	<b>0.6</b>
<b>0.018</b>	<b>275</b>	<b>13.0</b>	<b>11.0</b>	<b>5.0</b>	<b>10.0</b>	<b>0.6</b>
<b>0.022</b>	<b>275</b>	<b>13.0</b>	<b>11.0</b>	<b>5.0</b>	<b>10.0</b>	<b>0.6</b>
<b>0.027</b>	<b>275</b>	<b>13.0</b>	<b>12.0</b>	<b>6.0</b>	<b>10.0</b>	<b>0.6</b>
<b>0.033</b>	<b>275</b>	<b>18.0</b>	<b>11.0</b>	<b>5.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.039</b>	<b>275</b>	<b>18.0</b>	<b>11.0</b>	<b>5.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.047</b>	<b>275</b>	<b>18.0</b>	<b>11.0</b>	<b>5.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.056</b>	<b>275</b>	<b>18.0</b>	<b>12.0</b>	<b>6.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.068</b>	<b>275</b>	<b>18.0</b>	<b>12.0</b>	<b>6.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.082</b>	<b>275</b>	<b>18.0</b>	<b>12.0</b>	<b>6.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.1</b>	<b>275</b>	<b>18.0</b>	<b>13.5</b>	<b>6.0</b>	<b>15.0</b>	<b>0.8</b>
<b>0.12</b>	<b>275</b>	<b>18.0</b>	<b>13.5</b>	<b>7.5</b>	<b>15.0</b>	<b>0.8</b>
<b>0.15</b>	<b>275</b>	<b>18.0</b>	<b>14.5</b>	<b>8.5</b>	<b>15.0</b>	<b>0.8</b>
<b>0.15</b>	<b>275</b>	<b>26.5</b>	<b>16.5</b>	<b>7.0</b>	<b>22.5</b>	<b>0.8</b>
<b>0.18</b>	<b>275</b>	<b>26.5</b>	<b>16.5</b>	<b>7.0</b>	<b>22.5</b>	<b>0.8</b>
<b>0.22</b>	<b>275</b>	<b>26.5</b>	<b>16.5</b>	<b>7.0</b>	<b>22.5</b>	<b>0.8</b>
<b>0.27</b>	<b>275</b>	<b>26.5</b>	<b>17.0</b>	<b>8.5</b>	<b>22.5</b>	<b>0.8</b>
<b>0.33</b>	<b>275</b>	<b>26.5</b>	<b>17.0</b>	<b>8.5</b>	<b>22.5</b>	<b>0.8</b>
<b>0.39</b>	<b>275</b>	<b>26.5</b>	<b>19.0</b>	<b>10.0</b>	<b>22.5</b>	<b>0.8</b>
<b>0.47</b>	<b>275</b>	<b>26.5</b>	<b>19.0</b>	<b>10.0</b>	<b>22.5</b>	<b>0.8</b>
<b>0.47</b>	<b>275</b>	<b>32.0</b>	<b>20.0</b>	<b>11.0</b>	<b>27.5</b>	<b>0.8</b>
<b>0.56</b>	<b>275</b>	<b>32.0</b>	<b>20.0</b>	<b>11.0</b>	<b>27.5</b>	<b>0.8</b>
<b>0.6</b>	<b>275</b>	<b>32.0</b>	<b>20.0</b>	<b>11.0</b>	<b>27.5</b>	<b>0.8</b>
<b>0.68</b>	<b>275</b>	<b>32.0</b>	<b>20.0</b>	<b>11.0</b>	<b>27.5</b>	<b>0.8</b>
<b>0.82</b>	<b>275</b>	<b>32.0</b>	<b>22.0</b>	<b>13.0</b>	<b>27.5</b>	<b>0.8</b>
<b>1.0</b>	<b>275</b>	<b>32.0</b>	<b>22.0</b>	<b>13.0</b>	<b>27.5</b>	<b>0.8</b>