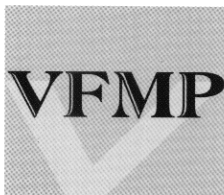


# Film Metallized Polyester Capacitors

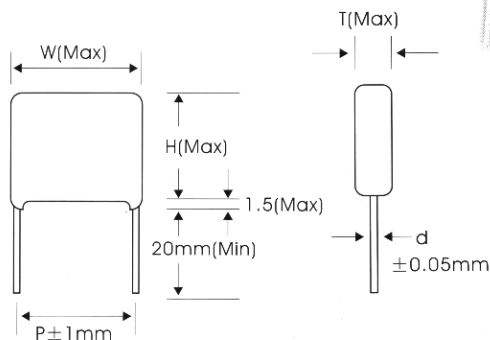


1. HIGH STABILITY.
2. SELF-HEALING CHARACTERISTICS.
3. DIPPED EPOXY COATING PROTECTS FROM HUMIDITY.
4. EXCELLENT FOR USED IN COUPLING, BY-PASS, R.F. FILTERING, AND SOLID-STATE APPLICATION WHERE SIZE IS CRITICAL.



## SPECIFICATION :

1. OPERATING TEMPERATURE : - 40°C ~ + 85°C
2. CAPACITANCE RANGE : 0.001 ~ 10uF
3. CAPACITANCE TOLERANCE : 5% , 10% , 20%
4. RATED VOLTAGE : DC 100V, 250V, 400V, 630V
5. DISSIPATION FACTOR : 1.0 % MAX AT 1 KHz, 25°C
6. INSULATION RESISTANCE : > 9,000MΩ ( C ≤ 0.33uF )  
> 3,000S ( C > 0.33uF )



| Capacitance | 100VDC |      |      |      |     | 250VDC |      |      |      |     | 400VDC |      |      |      |     | 630VDC |      |      |      |     |
|-------------|--------|------|------|------|-----|--------|------|------|------|-----|--------|------|------|------|-----|--------|------|------|------|-----|
| UF          | W      | H    | T    | P    | d   | W      | H    | T    | P    | d   | W      | H    | T    | P    | d   | W      | H    | T    | P    | d   |
| 0.001       | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.0015      | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.0022      | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.0033      | 13.0   | 10.5 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.0047      | 13.0   | 10.5 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.0068      | 13.0   | 10.5 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.01        | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 5.5  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.5 | 6.0  | 10.0 | 0.6 |
| 0.015       | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.0 | 6.5  | 10.0 | 0.6 | 13.0   | 11.0 | 7.0  | 10.0 | 0.6 |
| 0.022       | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.0 | 6.5  | 10.0 | 0.6 | 13.0   | 11.0 | 7.0  | 10.0 | 0.6 |
| 0.033       | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 11.0 | 6.5  | 10.0 | 0.6 | 13.0   | 12.0 | 7.0  | 10.0 | 0.6 |
| 0.047       | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 10.0 | 6.0  | 10.0 | 0.6 | 13.0   | 11.5 | 7.0  | 10.0 | 0.6 | 18.0   | 13.0 | 7.5  | 15.0 | 0.8 |
| 0.068       | 13.0   | 11.0 | 6.5  | 10.0 | 0.6 | 13.0   | 11.0 | 6.5  | 10.0 | 0.6 | 13.0   | 12.5 | 7.0  | 10.0 | 0.6 | 18.0   | 14.0 | 8.0  | 15.0 | 0.8 |
| 0.1         | 13.0   | 12.5 | 7.0  | 10.0 | 0.6 | 13.0   | 12.5 | 7.0  | 10.0 | 0.6 | 18.0   | 11.0 | 6.0  | 15.0 | 0.8 | 18.0   | 15.0 | 8.5  | 15.0 | 0.8 |
| 0.15        | 13.0   | 12.5 | 8.0  | 10.0 | 0.6 | 13.0   | 12.5 | 8.0  | 10.0 | 0.6 | 18.0   | 14.0 | 8.0  | 15.0 | 0.8 | 24.0   | 16.5 | 9.0  | 20.5 | 0.8 |
| 0.22        | 13.0   | 12.5 | 8.0  | 10.0 | 0.6 | 18.0   | 12.0 | 7.0  | 15.0 | 0.8 | 18.0   | 15.5 | 9.0  | 15.0 | 0.8 | 24.0   | 16.5 | 10.5 | 20.5 | 0.8 |
| 0.33        | 18.0   | 11.5 | 6.5  | 15.0 | 0.8 | 18.0   | 14.0 | 8.0  | 15.0 | 0.8 | 24.0   | 16.0 | 9.0  | 20.5 | 0.8 | 24.0   | 18.0 | 12.0 | 20.5 | 0.8 |
| 0.47        | 18.0   | 12.0 | 7.0  | 15.0 | 0.8 | 18.0   | 15.0 | 9.0  | 15.0 | 0.8 | 24.0   | 17.5 | 10.5 | 20.5 | 0.8 | 30.0   | 22.0 | 12.5 | 26.5 | 0.8 |
| 0.68        | 18.0   | 13.5 | 8.0  | 15.0 | 0.8 | 24.0   | 14.0 | 9.5  | 20.5 | 0.8 | 24.0   | 19.0 | 12.0 | 20.5 | 0.8 | 30.0   | 23.5 | 14.0 | 26.5 | 0.8 |
| 1.0         | 18.0   | 16.5 | 9.5  | 15.0 | 0.8 | 24.0   | 18.0 | 10.5 | 20.5 | 0.8 | 30.0   | 21.5 | 12.0 | 26.5 | 0.8 | 30.0   | 28.5 | 18.0 | 26.5 | 0.8 |
| 1.5         | 24.0   | 15.0 | 8.5  | 20.5 | 0.8 | 24.0   | 20.0 | 11.5 | 20.5 | 0.8 | 30.0   | 24.0 | 14.0 | 26.5 | 0.8 |        |      |      |      |     |
| 2.2         | 24.0   | 21.0 | 12.5 | 20.5 | 0.8 | 30.0   | 23.0 | 13.5 | 26.5 | 0.8 | 30.0   | 27.0 | 18.0 | 26.5 | 0.8 |        |      |      |      |     |
| 3.3         | 24.0   | 22.0 | 13.0 | 20.5 | 0.8 | 30.0   | 24.0 | 16.5 | 26.5 | 0.8 | 30.0   | 31.0 | 18.0 | 26.5 | 0.8 |        |      |      |      |     |
| 4.7         | 30.0   | 23.5 | 14.0 | 26.5 | 0.8 | 30.0   | 24.0 | 16.0 | 26.5 | 0.8 | 31.0   | 34.0 | 24.0 | 26.5 | 0.8 |        |      |      |      |     |
| 6.8         | 30.0   | 24.0 | 15.5 | 26.5 | 0.8 | 30.0   | 30.0 | 20.0 | 26.5 | 0.8 |        |      |      |      |     |        |      |      |      |     |
| 10          | 30.0   | 26.0 | 21.5 | 26.5 | 0.8 | 30.0   | 35.0 | 24.0 | 26.5 | 0.8 |        |      |      |      |     |        |      |      |      |     |