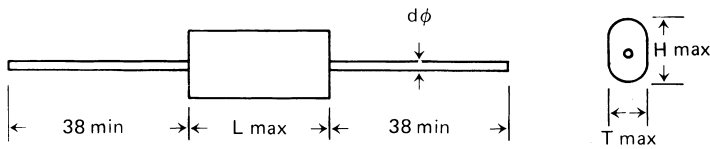


**SEGMENTED METALLIZED POLYPROPYLENE (MET OPP)  
NON-INDUCTIVE, WRAP AND FILL**



**FEATURES**

- Internally Fused and protected
- Self Healing
- High reliability.
- Available Bulk Packaging
- Wire Material is Tinned Solid Copper

**SPECIFICATIONS**

| Performance Characteristics               |                                 |
|---|---------------------------------|
| Operating Temperature Range               | -40°C ~ +85°C                   |
| Operating voltage                         | 250 VAC.                        |
| Operating Frequency                       | 50/60Hz                         |
| Withstanding Voltage (between leads)      | 500 VAC FOR 2 SECONDS           |
| Capacitance Range                         | 1~15μF @ 25°C/ 1KHz             |
| Capacitance Tolerance                     | K ±10%                          |
| Maximum Dissipation Factor % (25°C, 1KHz) | .1%@ 25°C/ 1KHz                 |
| Minimum Insulation Resistance (25°C)      | 2,000 M >1 X 10 <sup>5</sup> MΩ |
| Withstanding Voltage (Terminal to Case)   | 1,500 VAC For 1 Minute          |

**PART NUMBERING**

| Part Number Example: 9024F-250/105KF |   |                  |   |                        |                |                |
|--------------------------------------|---|------------------|---|------------------------|----------------|----------------|
| 9024F                                | - | 250              | / | 105                    | K              | F              |
| Type                                 |   | Rated AC Voltage |   | Capacitance Code (pF)* | Tolerance Code | RoHs Compliant |

\* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).

| CAP. μF | 250 VAC |        |        |          |                  |
|---------|---------|--------|--------|----------|------------------|
|         | L (mm)  | H (mm) | T (mm) | dØ. (mm) | DV/DT V/μ SECOND |
| 1.0     | 32      | 15     | 7      | 0.8      | 15               |
| 1.5     | 32      | 17     | 9      | 0.8      | 15               |
| 2.2     | 32      | 19     | 11     | 0.8      | 15               |
| 3.3     | 32      | 22     | 14     | 0.8      | 15               |
| 4.7     | 32      | 25     | 17     | 1.0      | 9                |
| 6.8     | 51      | 19     | 11     | 1.0      | 9                |
| 8.2     | 51      | 21     | 13     | 1.0      | 9                |
| 10.0    | 51      | 22     | 14     | 1.0      | 5                |
| 12.0    | 51      | 24     | 16     | 1.0      | 5                |
| 15.0    | 51      | 26     | 18     | 1.0      | 5                |