



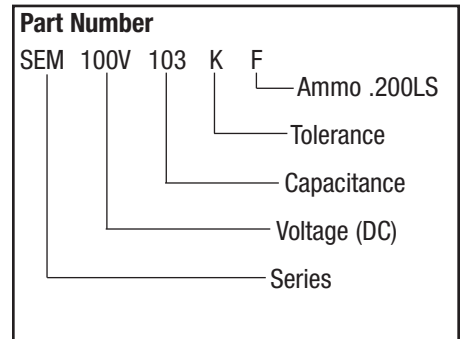
**EPOXY COATED, INDUCTIVE, FILM CAPACITORS, RADIAL LEADS**

**FEATURES**

- GOOD REPUTATION IN USE WITH CONSUMER & INDUSTRIAL ELECTRONICS
- OPTIMUM FOR AUTOMATIC INSERTION DUE TO THEIR SMALL SIZE AND LIGHT WEIGHT
- COATED WITH EPOXY RESIN FOR SUPERIOR HEAT RESISTANCE, HUMIDITY RESISTANCE AND SOLVENT RESISTANCE

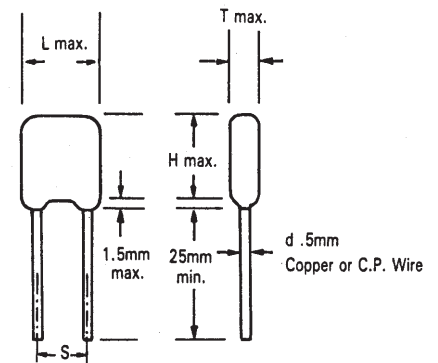
**SPECIFICATIONS**

|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>OPERATING TEMPERATURE RANGE</b> | -40°C to +85°C                      |
| <b>RATED VOLTAGE (DC)</b>          | 50V, 100V                           |
| <b>CAPACITANCE RANGE</b>           | 0.001 to 0.47 MFD                   |
| <b>CAPACITANCE TOLERANCE</b>       | ±20% (M), ±10% (K), ±5% (J)         |
| <b>INSULATION RESISTANCE</b>       | 50,000 Megohm min.                  |
| <b>DISSIPATION FACTOR</b>          | ≤ 0.0075 (at 1 KHZ)                 |
| <b>DIELECTRIC STRENGTH</b>         | 250% of rated voltage for 5 seconds |



**STANDARD PRODUCTS AND CASE SIZE TABLE (UNIT: MM)**

| VDC<br>MFD | 50 & 100 VOLTS DC |     |      |     |
|------------|-------------------|-----|------|-----|
|            | L                 | T   | H    | S   |
| 0.001      | 6.0               | 3.5 | 9.5  | 3.5 |
| 0.0012     | 6.0               | 3.5 | 9.95 | 3.5 |
| 0.0015     | 6.0               | 3.5 | 9.5  | 3.5 |
| 0.0018     | 6.0               | 3.5 | 9.5  | 3.5 |
| 0.0022     | 6.0               | 3.5 | 9.5  | 3.5 |
| 0.0033     | 6.0               | 3.5 | 9.5  | 3.5 |
| 0.0039     | 6.0               | 3.5 | 9.5  | 3.5 |
| 0.0047     | 6.0               | 4.0 | 9.5  | 4.0 |
| 0.0056     | 6.0               | 4.0 | 9.5  | 4.0 |
| 0.0068     | 6.0               | 4.0 | 9.5  | 4.0 |
| 0.0082     | 6.5               | 4.0 | 9.5  | 4.0 |
| 0.01       | 6.5               | 4.0 | 9.5  | 4.0 |
| 0.012      | 6.5               | 4.0 | 9.5  | 4.0 |
| 0.015      | 7.5               | 4.5 | 10.0 | 4.5 |
| 0.018      | 7.5               | 4.5 | 10.0 | 4.5 |
| 0.022      | 8.0               | 4.5 | 10.0 | 5.0 |
| 0.027      | 8.0               | 4.5 | 11.0 | 5.0 |
| 0.033      | 8.5               | 4.5 | 11.0 | 5.0 |
| 0.039      | 8.5               | 5.0 | 11.0 | 5.0 |
| 0.047      | 9.0               | 5.0 | 11.5 | 5.0 |
| 0.056      | 9.0               | 6.0 | 11.5 | 5.0 |
| 0.068      | 9.5               | 6.0 | 12.0 | 6.0 |
| 0.082      | 10.0              | 6.0 | 12.0 | 7.0 |
| 0.1        | 11.0              | 7.0 | 12.0 | 7.0 |
| 0.12       | 11.0              | 7.0 | 12.0 | 7.0 |
| 0.12       | 11.0              | 7.0 | 13.0 | 7.0 |
| 0.15       | 12.5              | 7.0 | 14.0 | 7.5 |
| 0.18       | 12.5              | 7.0 | 14.0 | 7.5 |
| 0.22       | 13.5              | 8.0 | 14.0 | 9.0 |



S ± 1.0mm for Lead spacing ≤ 6mm.  
 S ± 1.5mm for Lead spacing > 6mm.