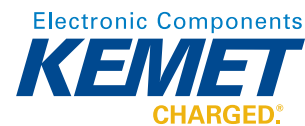
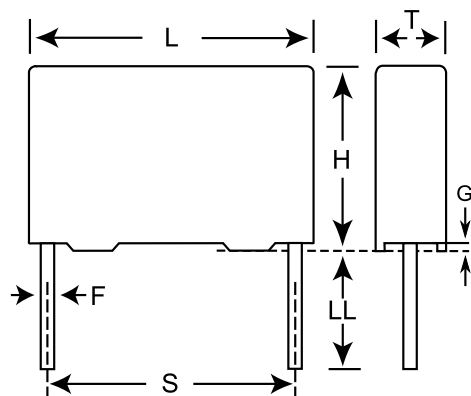


**KEMET Part Number: SMR5472J50J01L16.5CBULK**  
(F211JF472J050ALG5C)



Capacitor, film, Metallized PPS, 4700 pF, +/-5% Tol, -55/+150C, General Purpose, 50 VDC@125C, Lead Spacing=5 mm



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 7.2       | MAX       |
| H               | 6.5       | MAX       |
| T               | 2.5       | MAX       |
| S               | 5         | +/-0.4    |
| LL              | 16.5      | +/-0.5    |
| G               | 0.5       | NOM       |
| F               | 0.5       | +/-0.05   |

Notes:  
-Case Size = JF

| General Information |                 |
|---------------------|-----------------|
| Supplier:           | KEMET           |
| Dielectric:         | Metallized PPS  |
| Application:        | General Purpose |
| Style:              | Radial Box      |
| Lead Form:          | Wire Leads      |
| RoHS:               | Yes             |

| Specifications               |                                                          |
|------------------------------|----------------------------------------------------------|
| Capacitance:                 | 4700 pF                                                  |
| Voltage:                     | 50 VDC                                                   |
| Tolerance:                   | +/-5%                                                    |
| Voltage AC:                  | 30 VAC                                                   |
| Rated Temperature:           | 125C                                                     |
| Temperature Range:           | -55/+150C                                                |
| Dissipation Factor @ 1 kHz:  | 0.15%                                                    |
| Dissipation Factor @ 10 kHz: | 0.25%                                                    |
| Dissipation Factor @ 100kHz: | 0.6%                                                     |
| Insulation Resistance:       | 15 GOhm                                                  |
| Maximum dVdT:                | 20 v/us                                                  |
| Miscellaneous:               | The rated voltage decreases 2%/C between +125C and +150C |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 2000 |