

KEMET Part Number: SMR7.5474J100K04L16.5CBULK
(F211KM474J100ALG5C)

Capacitor, Film, Metallized PPS, 0.47 uF, +/-5% Tol, -55/+150C, General Purpose, 100 VDC@125C, Lead Spacing=7.5 mm



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 10.5 | MAX |
| H | 12 | MAX |
| T | 6 | MAX |
| S | 7.5 | +/-0.4 |
| LL | 16.5 | +0.5 |
| G | 0.5 | NOM |
| F | 0.6 | +/-0.05 |

Notes:
-Case Size = KM

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

| Specifications | |
|------------------------------|--|
| Capacitance: | 0.47 uF |
| Voltage: | 100 VDC |
| Tolerance: | +/-5% |
| Voltage AC: | 63 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: | 10.64 GOhm |
| Maximum dVdT: | 15 v/us |
| Miscellaneous: | The rated voltage decreases 2%/C between +125C and +150C |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 1000 |