

**KEMET Part Number: R75PR36804030J**  
(75PR36804030J)

Capacitor, Film, Metallized Polypropylene, 0.68 uF, +/-5% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=27.5 mm



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 32        | +0.3      |
| H               | 20        | +0.1      |
| T               | 11        | +0.2      |
| S               | 27.5      | +/-0.4    |
| LL              | 30        | +5        |
| F               | 0.8       | +/-0.05   |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 336  |

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

| Specifications               |   |
|------------------------------|---|
| Capacitance:                 | 0.68 uF   |
| Voltage:                     | 630 VDC   |
| Tolerance:                   | +/-5%   |
| Voltage AC:                  | 250 VAC   |
| Rated Temperature:           | 85C   |
| Temperature Range:           | -55/+105C                                       |
| Dissipation Factor @ 1 kHz:  | 0.05%   |
| Dissipation Factor @ 10 kHz: | 0.08%   |
| Insulation Resistance:       | 44.12 GOhm                                      |
| Inductance:                  | 18  |
| Maximum dVdT:                | 180 v/us  |
| Miscellaneous:               | Above 85C DC And AC Voltage Derating Is 1.25%/C |