

**KEMET Part Number: R75QR41504000J**  
(75QR41504000J)

Capacitor, Film, Metallized Polypropylene, 1.5 uF, +/-5% Tol, -55/+105C, General Purpose, 1000 VDC@85C, Lead Spacing=27.5 mm



| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 32        | +0.3      |
| H               | 37        | +0.1      |
| T               | 22        | +0.2      |
| S               | 27.5      | +/-0.4    |
| LL              | 30        | +5        |
| F               | 0.8       | +/-0.05   |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 112  |

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

| Specifications              |   |
|-----------------------------|---|
| Capacitance:                | 1.5 uF  |
| Voltage:                    | 1000 VDC  |
| Tolerance:                  | +/-5%   |
| Voltage AC:                 | 250 VAC   |
| Rated Temperature:          | 85C   |
| Temperature Range:          | -55/+105C                                       |
| Dissipation Factor @ 1 kHz: | 0.06%   |
| Insulation Resistance:      | 20 GOhm   |
| Inductance:                 | 18  |
| Maximum dVdT:               | 200 v/us  |
| Miscellaneous:              | Above 85C DC And AC Voltage Derating Is 1.25%/C |