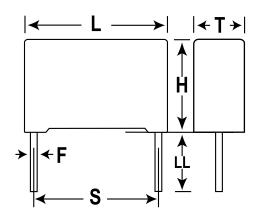
## KEMET Part Number: R75LR41504000K

(75LR41504000K)



Capacitor, film, 1.5 uF, +/-10% Tol, -55/+105C, General Purpose, 560 VDC@85C, Lead Spacing=27.5 mm



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 32        | +/-0.3    |  |
| Н               | 25        | +/-0.1    |  |
| Т               | 13        | +/-0.2    |  |
| S               | 27.5      | +/-0.4    |  |
| LL              | 30        | +5        |  |
| F               | 0.8       | +/-0.05   |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Type:            | Bag  |  |
| Package Quantity:        | 288  |  |

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

| Specifications              |                |  |
|-----------------------------|----------------|--|
| Capacitance:                | 1.5 uF         |  |
| Voltage:                    | 560 VDC        |  |
| Tolerance:                  | +/-10%         |  |
| Voltage AC:                 | 250 VAC        |  |
| Voltage:                    | 336 VDC (105C) |  |
| Rated Temperature:          | 85C            |  |
| Temperature Range:          | -55/+105C      |  |
| Dissipation Factor @ 1 kHz: | 0.06%          |  |
| Insulation Resistance:      | 20 GOhm        |  |
| Inductance:                 | 18             |  |
| Maximum dVdT:               | 150 v/us       |  |

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