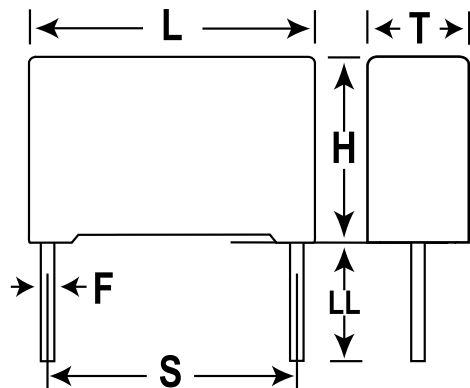


**KEMET Part Number: R75QR33304000J**  
(75QR33304000J)

Capacitor, Film, Metallized Polypropylene, 0.33 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               | 22        | +0.1      |
| T               | 13        | +0.2      |
| S               | 27.5      | +/-0.4    |
| LL              | 30        | +5        |
| F               | 0.8       | +/-0.05   |

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

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

| Specifications               |                                                 |
|------------------------------|-------------------------------------------------|
| Capacitance:                 | 0.33 uF                                         |
| Voltage:                     | 1000 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:       | 100 GOhm                                        |
| Inductance:                  | 18                                              |
| Maximum dVdT:                | 200 v/us                                        |
| Miscellaneous:               | Above 85C DC And AC Voltage Derating Is 1.25%/C |