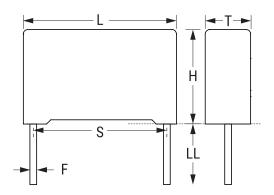
## KEMET Part Number: R71QR3330AA00J

(71QR3330AA00J)



R71, Film, Metallized Polypropylene, General Purpose, 0.33 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



| General Information |  |
|---------------------|--|
| Series:             | R71  |
| Dielectric:         | Metallized Polypropylene                       |
| Style:              | Radial   |
| Features:           | PFC and Pulse                                  |
| RoHS:               | Yes  |
| Lead:               | Cut  |
| AEC-Q200:           | No   |
| Miscellaneous:      | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Dimensions |                  |
|------------|------------------|
| L          | 32mm +0.3/-0.7mm |
| Н          | 20mm +0.1/-0.7mm |
| Т          | 11mm +0.2/-0.7mm |
| S          | 27.5mm +/-0.4mm  |
| LL         | 4mm +2mm         |
| F          | 0.8mm +/-0.05mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Tray |
| Packaging Quantity:      | 560  |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 0.33 uF                                     |
| Capacitance Tolerance: | 5%  |
| Voltage AC:            | 275 VAC                                     |
| Voltage DC:            | 1000 VDC                                    |
| Temperature Range:     | -40/+110°C                                  |
| Rated Temperature:     | 105°C                                       |
| Dissipation Factor:    | 0.1% 25C                                    |
| Insulation Resistance: | 100 GOhms                                   |
| Max dV/dt:             | 180 V/us                                    |
| Resistance:            | 361.7 mOhms (100kHz)                        |
| Ripple Current:        | 0.91 Amps (100kHz 85C), 59.4<br>Amps (Peak) |
| Inductance:            | 18 nH                                       |

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