

## R75RR3330AA40K

**General Information** 

Series

Style

RoHS

Dielectric

Features

Aliases (75RR3330AA40K) Not for New Design

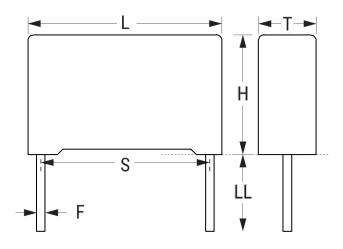
R75

Radial Pulse

Yes

R75, Film, Metallized Polypropylene, General Purpose, 0.33 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 27.5mm

Metallized Polypropylene



| Lead                  | Cut       |   |
|-----------------------|-----------|---|
| AEC-Q200              | No        |   |
| Miscellaneous         | Above 850 | CDC And AC Voltage Derating Is 1.25%/C. |
|                       |           |   |
| Specifications        |           |   |
| Capacitance           |           | 0.33 uF                                 |
| Capacitance Tolerance |           | 10%                                     |
| Voltage AC            |           | 600 VAC                                 |
| Voltage DC            |           | 1250 VDC                                |
| Temperature Range     |           | -55/+105°C                              |
| Rated Temperatu       | re        | 85°C                                    |

| Dimensions |                  |  |
|------------|------------------|--|
| L          | 32mm +0.3/-0.7mm |  |
| н          | 25mm +0.1/-0.7mm |  |
| Т          | 13mm +0.2/-0.7mm |  |
| S          | 27.5mm +/-0.4mm  |  |
| LL         | 4mm +2mm         |  |
| F          | 0.8mm +/-0.05mm  |  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 480  |

| Capacitance Tolerance | 10%                           |
|-----------------------|-------------------------------|
| Voltage AC            | 600 VAC                       |
| Voltage DC            | 1250 VDC                      |
| Temperature Range     | -55/+105°C                    |
| Rated Temperature     | 85°C                          |
| Dissipation Factor    | 0.05% 1kHz, 0.08% 10kHz       |
| Insulation Resistance | 100 GOhms                     |
| Max dV/dt             | 500 V/us                      |
| Ripple Current        | Amps (100kHz 85C) Amps (Peak) |
| Inductance            | 18 nH                         |
|                       |                               |

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