

## R75PW4330AA30J

Aliases (75PW4330AA30J)

R75, Film, Metallized Polypropylene, General Purpose, 3.3 uF, 5%, 630 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 41.5mm +0.3/-0.7mm |
| Н          | 32mm +0.1/-0.7mm   |
| Т          | 19mm +0.3/-0.7mm   |
| S          | 37.5mm +/-0.4mm    |
| LL         | 4mm +2mm           |
| F          | 1mm +/-0.05mm      |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Tray |  |
| Packaging Quantity       | 192  |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | R75  |  |
| Dielectric          | Metallized Polypropylene                         |  |
| Style               | Radial   |  |
| Features            | Pulse  |  |
| RoHS                | Yes  |  |
| Lead                | Cut  |  |
| AEC-Q200            | No   |  |
| Component<br>Weight | 28.2 g   |  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C. |  |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 3.3 uF                                   |
| Capacitance Tolerance | 5%                                       |
| Voltage AC            | 250 VAC                                  |
| Voltage DC            | 630 VDC                                  |
| Temperature Range     | -55/+105°C                               |
| Rated Temperature     | 85°C                                     |
| Dissipation Factor    | 0.06% 1kHz                               |
| Insulation Resistance | 9.0909 GOhms                             |
| Max dV/dt             | 90 V/us                                  |
| Resistance            | 7.2 mOhms (100kHz)                       |
| Ripple Current        | 11.56 Amps (100kHz 85C), 297 Amps (Peak) |
| Inductance            | 20 nH                                    |

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