

## R76TW3470JE30J

## Aliases (76TW3470JE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 1600 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 +0.5mm         |
| F          | 1mm +/-0.05mm      |

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

| General Information |                                 |  |
|---------------------|---------------------------------|--|
| Series              | R76                             |  |
| Dielectric          | Double Metallized Polypropylene |  |
| Style               | Radial                          |  |
| Features            | Pulse                           |  |
| RoHS                | Yes                             |  |
| Lead                | Cut                             |  |
| AEC-Q200            | No                              |  |
| Component Weight    | 28.7 g                          |  |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.47 uF                               |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 650 VAC                               |
| Voltage DC            | 1600 VDC                              |
| Temperature Range     | -55/+110°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.03% 1kHz, 0.06% 10kHz               |
| Insulation Resistance | 63.8298 GOhms                         |
| Max dV/dt             | 1200 V/us                             |
| Resistance            | 6.77 mOhms (100kHz)                   |
| Ripple Current        | 12 Amps (100kHz 85C), 564 Amps (Peak) |
| Inductance            | 20 nH                                 |

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