

## R76UN1330CK00J

## Aliases (76UN1330CK00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 3300 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 15mm +0.1/-0.5mm   |
| т          | 6mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, Large |
| Packaging Quantity       | 700        |

| General Information |                                 |
|---------------------|---------------------------------|
| Series              | R76                             |
| Dielectric          | Double Metallized Polypropylene |
| Style               | Radial                          |
| Features            | Automotive Grade, Pulse         |
| RoHS                | Yes                             |
| Lead                | Wire Leads                      |
| Qualifications      | AEC-Q200                        |
| AEC-Q200            | Yes                             |
| Component Weight    | 2.86 g                          |

| Specifications            | ,                                     |
|---------------------------|---------------------------------------|
| Capacitance               | 3300 pF                               |
| Capacitance Tolerance     | 5%                                    |
| Voltage AC                | 700 VAC                               |
| Voltage DC                | 2000 VDC                              |
| Temperature Range         | -55/+110°C                            |
| Rated Temperature         | 85°C                                  |
| <b>Dissipation Factor</b> | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz  |
| Insulation Resistance     | 100 GOhms                             |
| Max dV/dt                 | 4500 V/us                             |
| Resistance                | 192.92 mOhms (100kHz)                 |
| Ripple Current            | 1.5 Amps (100kHz 85C), 15 Amps (Peak) |
| Inductance                | 16 nH                                 |

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