

## R73TN21505000J

Aliases (73TN21505000J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.015 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | ,                  |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| Н          | 17mm +0.1/-0.5mm   |
| Т          | 8.5mm +0.2/-0.5mm  |
| S          | 22.5mm +/-0.4mm    |
| LL         | 25mm +2/-1mm       |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 300       |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | R73  |  |
| Dielectric          | Film/Foil Polypropylene                          |  |
| Style               | Radial   |  |
| Features            | Automotive Grade, Pulse                          |  |
| RoHS                | Yes  |  |
| Lead                | Wire Leads                                       |  |
| Qualifications      | AEC-Q200   |  |
| AEC-Q200            | Yes  |  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C. |  |

| Specifications        |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.015 uF                             |
| Capacitance Tolerance | 5%                                   |
| Voltage AC            | 450 VAC                              |
| Voltage DC            | 1600 VDC                             |
| Temperature Range     | -55/+105°C                           |
| Rated Temperature     | 85°C                                 |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms                            |
| Max dV/dt             | 11000 V/us                           |
| Inductance            | 18 nH                                |

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