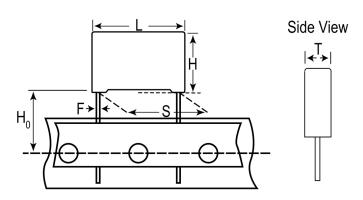


## R73UN1680DQ00J

Aliases (73UN1680DQ00J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 6800 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          | 17mm +0.1/-0.5mm   |
| Т          | 8.5mm +0.2/-0.5mm  |
| S          | 22.5mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |                         |
|--------------------------|-------------------------|
| Packaging                | Ammo, 360x340x59mm, Box |
| Packaging Quantity       | 280                     |

| 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  |
| Component<br>Weight | 4.518 g  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications        |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 6800 pF                              |
| Capacitance Tolerance | 5%                                   |
| Voltage AC            | 500 VAC                              |
| Voltage DC            | 2000 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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