

## R73RI1680SE00K

## Aliases (73RI1680SE00K)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 6800 pF, 10%, 1250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 18mm +/-0.5mm      |
| н          | 14.5mm +0.1/-0.5mm |
| т          | 8.5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm      |
| LL         | 4mm +2mm           |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |

| Fackaging          | Duik, Day |
|--------------------|-----------|
| Packaging Quantity | 1000      |
|                    |           |

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

| Specifications        |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 6800 pF                              |
| Capacitance Tolerance | 10%                                  |
| Voltage AC            | 450 VAC                              |
| Voltage DC            | 1250 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             | 30000 V/us                           |
| Inductance            | 10 nH                                |

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