

## R73PI2330DQ00M

## Aliases (73PI2330DQ00M)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.033 uF, 20%, 630 VDC, 85°C, Lead Spacing = 15mm



| 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           | 0.033 uF                             |  |
| Capacitance Tolerance | 20%                                  |  |
| Voltage AC            | 300 VAC                              |  |
| Voltage DC            | 630 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            | 10 nH                                |  |

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      |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 440

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