

## R75MC1560Z340J

R75, Film, Metallized Polypropylene, General Purpose, 5600 pF, 5%, 400 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| L          | 7.2mm +0.2/-0.5mm |
| н          | 7.5mm +0.1/-0.5mm |
| т          | 3.5mm +0.1/-0.5mm |
| S          | 5mm +/-0.4mm      |
| LL         | 17mm +1/-2mm      |
| F          | 0.5mm +/-0.05mm   |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Bulk |  |
| Packaging Quantity       | 3000 |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | R75  |  |
| Dielectric          | Metallized Polypropylene   |  |
| Style               | Radial   |  |
| Features            | Automotive Grade, Pulse  |  |
| RoHS                | Yes  |  |
| Lead                | Wire Leads   |  |
| AEC-Q200            | No   |  |
| Miscellaneous       | Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C . |  |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 5600 pF                               |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 200 VAC                               |
| Voltage DC            | 400 VDC                               |
| Temperature Range     | -55/+105°C                            |
| Rated Temperature     | 85°C                                  |
| Insulation Resistance | 100 GOhms                             |
| Max dV/dt             | 400 V/us                              |
| Resistance            | 852.6 mOhms (100kHz)                  |
| Ripple Current        | 0.46 Amps (100kHz 85C), 2 Amps (Peak) |
| Inductance            | 7 nH                                  |

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