

## R413I2680CK00M

Aliases (413I2680CK00M)

R41, Film, Metallized Polypropylene, Automotive Safety, 0.068 uF, 20%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +0.3/-0.5mm |
| H  | 19mm +0.1/-0.5mm |
| T  | 11mm +0.2/-0.5mm |
| S  | 15mm +/-0.4mm    |
| H0 | 18.5mm +/-0.5mm  |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, Large |
| Packaging Quantity | 500        |

### General Information

|                  |                              |
|------------------|------------------------------|
| Series           | R41                          |
| Dielectric       | Metallized Polypropylene     |
| Style            | Radial                       |
| Features         | Automotive Grade, EMI Safety |
| RoHS             | Yes                          |
| Lead             | Wire Leads                   |
| Safety Class     | Y2                           |
| Qualifications   | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200         | Yes                          |
| THB Performance  | No                           |
| Component Weight | 6.47 g                       |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.068 uF     |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 300 VAC (Y2) |
| Voltage DC            | 1000 VDC     |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.2% 1kHz    |
| Insulation Resistance | 100 GOhms    |
| Max dV/dt             | 600 V/us     |