

## R413F1330DQM1K

Aliases (413F1330DQM1K)

R41, Film, Metallized Polypropylene, Automotive Safety, 3300 pF, 10%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 10mm



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

### Dimensions

|                |                  |
|----------------|------------------|
| L              | 13mm +0.3/-0.5mm |
| H              | 9mm +0.1/-0.5mm  |
| T              | 4mm +0.2/-0.5mm  |
| S              | 10mm +/-0.4mm    |
| H <sub>0</sub> | 18.5mm +/-0.5mm  |
| F              | 0.6mm +/-0.05mm  |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 1000                    |

### 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 | 0.714 g                      |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 3300 pF      |
| Capacitance Tolerance | 10%          |
| 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             | 800 V/us     |