

## R413F11500000M

## Aliases (413F11500000M)

R41, Film, Metallized Polypropylene, Automotive Safety, 1500 pF, 20%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 13mm +0.3/-0.5mm |
| н          | 9mm +0.1/-0.5mm  |
| Т          | 4mm +0.2/-0.5mm  |
| S          | 10mm +/-0.4mm    |
| LL         | 4mm +2mm         |
| F          | 0.6mm +/-0.05mm  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 2000      |  |

| General Information |                              |
|---------------------|------------------------------|
| Series              | R41                          |
| Dielectric          | Metallized Polypropylene     |
| Style               | Radial                       |
| Features            | Automotive Grade, EMI Safety |
| RoHS                | Yes                          |
| Lead                | Cut                          |
| Safety Class        | Y2                           |
| Qualifications      | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200            | Yes                          |
| THB Performance     | No                           |
| Component Weight    | 0.677 g                      |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 1500 pF      |  |  |
| 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             | 800 V/us     |  |  |

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