

## R413I2100JH00M

Aliases (413I2100JH00M)

R41, Film, Metallized Polypropylene, Automotive Safety, 0.01 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  |
| Н          | 11mm +0.1/-0.5mm  |
| Т          | 5mm +0.2/-0.5mm   |
| S          | 15mm +/-0.4mm     |
| LL         | 3.2mm +0.3/-0.2mm |
| 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    | 1.218 g                      |  |  |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.01 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     |

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