

## R413R368050T0K

Aliases (413R368050T0K)

R41T, Film, Metallized Polypropylene, Automotive Safety, 0.68 uF, 10%, 300 VAC (Y2), 125°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 32mm +0.3/-0.7mm |
| Н          | 33mm +0.1/-0.7mm |
| Т          | 18mm +0.2/-0.7mm |
| S          | 27.5mm +/-0.4mm  |
| LL         | 25mm +2/-1mm     |
| F          | 0.8mm +/-0.05mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 128  |

| General Information |                              |  |  |
|---------------------|------------------------------|--|--|
| Series              | R41T                         |  |  |
| 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     | Yes                          |  |  |
| Component Weight    | 24.4 g                       |  |  |

| Specifications        |               |
|-----------------------|---------------|
| Capacitance           | 0.68 uF       |
| Capacitance Tolerance | 10%           |
| Voltage AC            | 300 VAC (Y2)  |
| Temperature Range     | -40/+125°C    |
| Rated Temperature     | 125°C         |
| Dissipation Factor    | 0.3% 1KHz     |
| Insulation Resistance | 44.1176 GOhms |
| Max dV/dt             | 400 V/us      |

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