

## R413N268050D0K

Aliases (413N268050D0K)

R41D, Film, Metallized Polypropylene, Automotive Safety, 0.068 uF, 10%, 300 VAC (X1), 300 VAC (Y2), 110°C, 22.5 mm



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

### General Information

|                |                              |
|----------------|------------------------------|
| Series         | R41D                         |
| Dielectric     | Metallized Polypropylene     |
| Style          | Radial                       |
| Features       | Automotive Grade, EMI Safety |
| RoHS           | Yes                          |
| Termination    | Tinned Wire                  |
| Lead           | Wire Leads                   |
| Safety Class   | X1/Y2                        |
| Qualifications | AEC-Q200, ENEC, UL, cUL, CQC |
| AEC-Q200       | Yes                          |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 26.5mm +0.3/-0.5mm |
| H  | 16mm +0.1/-0.5mm   |
| T  | 7mm +0.2/-0.5mm    |
| S  | 22.5mm +/-0.4mm    |
| LL | 30mm +5mm          |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 700       |

### Specifications

|                       |                            |
|-----------------------|----------------------------|
| Capacitance           | 0.068 uF                   |
| Tolerance             | 10%                        |
| Voltage AC            | 300 VAC (X1), 300 VAC (Y2) |
| Temperature Range     | -40/+125°C                 |
| Rated Temperature     | 110°C                      |
| Dissipation Factor    | 0.3% 1kHz                  |
| Insulation Resistance | 100 GOhms                  |
| Max dV/dt             | 3,000 V/us                 |

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