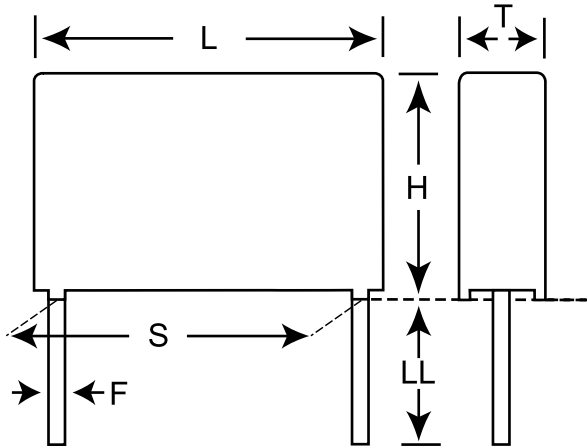


## R75LR42704000K

Aliases (75LR42704000K)

Obsolete

R75L, Film, Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 560 VDC, 85°C, 27.5 mm



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

### General Information

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | R75L                           |
| Dielectric               | Metallized Polypropylene       |
| Style                    | Radial                         |
| Features                 | Pulse, Capacitive Power Supply |
| RoHS                     | Yes                            |
| Termination              | Tinned Wire                    |
| Lead                     | Wire Leads                     |
| AEC-Q200                 | No                             |
| Typical Component Weight | 22.81 g                        |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 32mm +0.3mm     |
| H  | 33mm +0.1mm     |
| T  | 18mm +0.2mm     |
| S  | 27.5mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

### Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 2.7 uF                  |
| Tolerance             | 10%                     |
| Voltage DC            | 560 VDC, 336 VDC (105C) |
| Voltage AC            | 250 VAC                 |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 6% 1kHz                 |
| Insulation Resistance | 11 GOhms                |
| Max dV/dt             | 150 V/us                |
| Inductance            | 6 nH                    |

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