

## R75LR42204000K

Aliases (75LR42204000K)

R75L, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 560 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

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

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 128       |  |

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

| Specifications        |                         |
|-----------------------|-------------------------|
| Capacitance           | 2.2 uF                  |
| Capacitance Tolerance | 10%                     |
| Voltage AC            | 250 VAC                 |
| Voltage DC            | 560 VDC, 336 VDC (105C) |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.06% 1kHz              |
| Insulation Resistance | 13.6364 GOhms           |
| Max dV/dt             | 150 V/us                |
| Inductance            | 18 nH                   |

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