



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

| Dimensions |                  |
|------------|------------------|
| L          | 32mm +0.3/-0.7mm |
| H          | 37mm +0.1/-0.7mm |
| T          | 22mm +0.2/-0.7mm |
| S          | 27.5mm +/-0.4mm  |
| LL         | 30mm +5mm        |
| F          | 0.8mm +/-0.05mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 112  |

| General Information |                                 |
|---------------------|---------------------------------|
| Series              | R76                             |
| Dielectric          | Double Metallized Polypropylene |
| Style               | Radial                          |
| Features            | Pulse                           |
| RoHS                | Yes                             |
| Lead                | Wire Leads                      |
| AEC-Q200            | No                              |
| Component Weight    | 31.9 g                          |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 2.2 uF                                  |
| Capacitance Tolerance | 5%                                      |
| Voltage AC            | 250 VAC                                 |
| Voltage DC            | 400 VDC                                 |
| Temperature Range     | -55/+110°C                              |
| Rated Temperature     | 85°C                                    |
| Dissipation Factor    | 0.04% 1kHz                              |
| Insulation Resistance | 13.6364 GOhms                           |
| Max dV/dt             | 300 V/us                                |
| Resistance            | 4.34 mOhms (100kHz)                     |
| Ripple Current        | 14.9 Amps (100kHz 85C), 660 Amps (Peak) |
| Inductance            | 18 nH                                   |