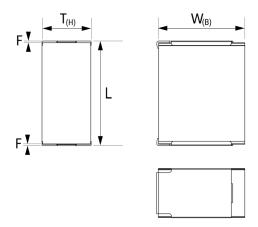


## F161YR155M100V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 20%, 63 VAC, 100 VDC,  $85^{\circ}\text{C}, 5045, 6.5\text{mm}$ 



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

| Dimensions |                 |  |
|------------|-----------------|--|
| Chip Size  | 5045            |  |
| L          | 12.7mm +/-0.2mm |  |
| W          | 11.5mm +/-0.2mm |  |
| Т          | 6.5mm +/-0.2mm  |  |
| F          | 0.5mm NOM       |  |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 600 |

| General Information      |                              |
|--------------------------|------------------------------|
| Series                   | F161                         |
| Dielectric               | Metallized Polyester Stacked |
| Style                    | SMD Chip                     |
| Features                 | Automotive Grade             |
| RoHS                     | Yes                          |
| Qualifications           | AEC-Q200                     |
| AEC-Q200                 | Yes                          |
| Typical Component Weight | 2.833 g                      |
| Miscellaneous            | Change (Small Size).         |
| Shelf Life               | 104 Weeks                    |
| MSL                      | 3                            |

| Specifications        |                       |
|-----------------------|-----------------------|
| Capacitance           | 1.5 uF                |
| Capacitance Tolerance | 20%                   |
| Voltage AC            | 63 VAC                |
| Voltage DC            | 100 VDC               |
| Temperature Range     | -55/+125°C            |
| Rated Temperature     | 85°C                  |
| Dissipation Factor    | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 266.67 MOhms          |
| Max dV/dt             | 50 V/us               |

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