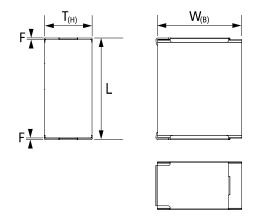


## F161WP223J400V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.022 uF, 5%, 400 VDC, 200 VAC, 85°C, 4036, 5.5 mm



| General Information |                              |
|---------------------|------------------------------|
| Series              | F161                         |
| Dielectric          | Metallized Polyester Stacked |
| Style               | SMD Chip                     |
| Features            | Automotive Grade             |
| RoHS                | Yes                          |
| Qualifications      | AEC-Q200                     |
| AEC-Q200            | Yes                          |
| Shelf Life          | 104 Weeks                    |
| MSL                 | 3                            |

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

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 4036            |
| L          | 10.2mm +/-0.2mm |
| W          | 9.1mm +/-0.2mm  |
| т          | 5.5mm +/-0.2mm  |
| F          | 0.5mm NOM       |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 800 |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.022 uF                              |
| Tolerance             | 5%                                    |
| Voltage DC            | 400 VDC                               |
| Voltage AC            | 200 VAC                               |
| Temperature Range     | -55/+125°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 2.5%<br>100kHz |
| Insulation Resistance | 1 GOhms                               |
| Max dV/dt             | 200 V/us                              |

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