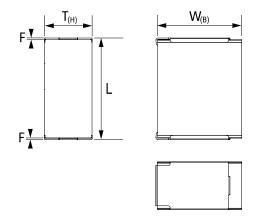


## F161WP225M050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 20%, 50 VDC, 30 VAC, 85°C, 4036, 5.5 mm



Click here for the 3D model.

800

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

Dimensions

**Packaging Specifications** 

Packaging Quantity

Chip Size

Packaging

L

w

T F

| 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 | 1.591 g                      |
| Shelf Life               | 104 Weeks                    |
| MSL                      | 3                            |

 Specifications

 4036
 Capacitance
 2.2

 10.2mm +/-0.2mm
 Tolerance
 209

 9.1mm +/-0.2mm
 Voltage DC
 50 V

 5.5mm +/-0.2mm
 Voltage AC
 30 V

 0.5mm NOM
 Temperature Range
 -55,

 Rated Temperature
 85°

 Dissipation Factor
 0.84

SpecificationsCapacitance2.2 uFTolerance20%Voltage DC50 VDCVoltage AC30 VACTemperature Range-55/+125°CRated Temperature85°CDissipation Factor0.8% 1kHz, 1.5% 10kHzInsulation Resistance182 MOhmsMax dV/dt12 V/us

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