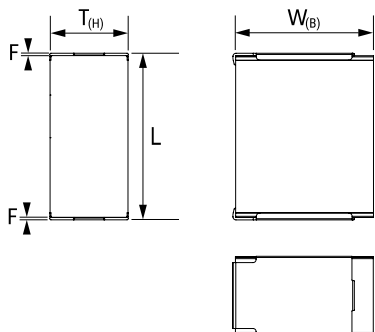


F161, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 10%, 30 VAC, 50 VDC, 85°C, 4036, 5.5mm



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

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

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

| General Information | |
|---------------------|------------------------------|
| Series: | F161 |
| Dielectric: | Metallized Polyester Stacked |
| Style: | SMD Chip |
| Features: | Automotive Grade |
| RoHS: | Yes |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |

| Specifications | |
|------------------------|-----------------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance: | 182 MOhms |
| Max dV/dt: | 12 V/us |