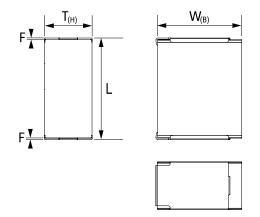


## F161YR335M050V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 3.3 uF, 20%, 50 VDC, 30 VAC,  $85^\circ\text{C},$  5045, 6.5 mm



| 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                      |
| Shelf Life               | 104 Weeks                    |
| MSL                      | 3                            |

Specifications Capacitance 3.3 uF Tolerance 20% Voltage DC 50 VDC 30 VAC Voltage AC Temperature Range -55/+125°C **Rated Temperature** 85°C **Dissipation Factor** 0.8% lkHz, 1.5% l0kHz Insulation Resistance 121 MOhms Max dV/dt 8 V/us

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 |

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