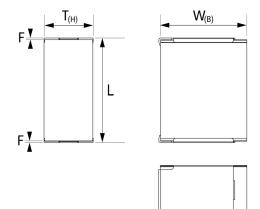


## F161ZS105J250V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 5%, 160 VAC, 250 VDC, 85°C, 6560, 7mm



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

Click here for the 3D model.

| Dimensions | /               |
|------------|-----------------|
| Chip Size  | 6560            |
| L          | 16.5mm +/-0.2mm |
| W          | 15mm +/-0.2mm   |
| Т          | 7mm +/-0.2mm    |
| F          | 0.5mm NOM       |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 500 |

| 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                            |

| Specifications        |                       |
|-----------------------|-----------------------|
| Capacitance           | 1uF                   |
| Capacitance Tolerance | 5%                    |
| Voltage AC            | 160 VAC               |
| Voltage DC            | 250 VDC               |
| Temperature Range     | -55/+125°C            |
| Rated Temperature     | 85°C                  |
| Dissipation Factor    | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 400 MOhms             |
| Max dV/dt             | 150 V/us              |

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