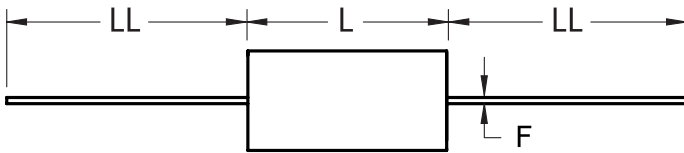


## A50MF2202660M

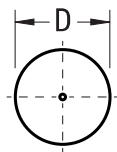
Aliases (50MF2202660M)

A50, Film, Metallized Polyester, Automotive Grade, 0.022 uF, 20%, 400 VDC, 200 VAC, 85°C

### FRONT VIEW



### SIDE VIEW



Click [here](#) for the 3D model.

### General Information

|                          |   |
|--------------------------|---|
| Series                   | A50   |
| Dielectric               | Metallized Polyester  |
| Style                    | Axial   |
| Features                 | Automotive Grade  |
| RoHS                     | Yes   |
| Lead                     | Wire Leads  |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 0.4 g   |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 11000. |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 5mm MAX         |
| L  | 11mm MAX        |
| LL | 20mm MIN        |
| F  | 0.6mm +/-0.05mm |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 3000 |

### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.022 uF                           |
| Tolerance             | 20%                                |
| Voltage DC            | 400 VDC, 300 VDC (105C)            |
| Voltage AC            | 200 VAC                            |
| Temperature Range     | -55/+105°C                         |
| Rated Temperature     | 85°C                               |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 13.5 V/us                          |
| Inductance            | 7 nH                               |

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