

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

|    |                 |
|----|-----------------|
| D  | 9.5mm MAX       |
| L  | 20.5mm MAX      |
| LL | 40mm +/-5mm     |
| F  | 0.8mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 750       |

#### General Information

|                  |  |
|------------------|--|
| Series           | A72  |
| Dielectric       | Film/Foil Polypropylene  |
| Style            | Axial  |
| RoHS             | Yes  |
| Lead             | Wire Leads   |
| AEC-Q200         | No   |
| Component Weight | 2.133 g  |
| Miscellaneous    | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 51000000. |

#### Specifications

|                       |                           |
|-----------------------|---------------------------|
| Capacitance           | 3300 pF                   |
| Capacitance Tolerance | 5%                        |
| Voltage AC            | 450 VAC                   |
| Voltage DC            | 1500 VDC, 1125 VDC (105C) |
| Temperature Range     | -55/+105°C                |
| Rated Temperature     | 85°C                      |
| Dissipation Factor    | 0.05% 10kHz, 0.1% 100kHz  |
| Insulation Resistance | 100 GOhms                 |
| Max dV/dt             | 17000 V/us                |
| Inductance            | 20.5 nH                   |