

## A72PK2220AA00K

## Aliases (72PK2220AA00K)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.022 uF, 10%, 300 VAC, 630 VDC, 85°C

## 

## **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<br>Weight | 1.9 g  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is<br>1.25%/C. maxK0 = 5400000. |

| Specifications        |                           |  |
|-----------------------|---------------------------|--|
| Capacitance           | 0.022 uF                  |  |
| Capacitance Tolerance | 10%                       |  |
| Voltage AC            | 300 VAC                   |  |
| Voltage DC            | 630 VDC, 472.5 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             | 4300 V/us                 |  |
| Inductance            | 20.5 nH                   |  |

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