

## A72UQ1680AA00K

Aliases (72UQ1680AA00K)

A72, Film, Film/Foil Polypropylene, General Purpose, 6800 pF, 10%, 500 VAC, 2000 VDC, 85°C

## FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

| Dimensions | ,               |
|------------|-----------------|
| D          | 11mm MAX        |
| L          | 28mm MAX        |
| LL         | 40mm +/-5mm     |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 500       |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | A72  |  |
| Dielectric          | Film/Foil Polypropylene  |  |
| Style               | Axial  |  |
| RoHS                | Yes  |  |
| Lead                | Wire Leads   |  |
| AEC-Q200            | No   |  |
| Component<br>Weight | 3 g  |  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 39000000. |  |

| Specifications        |                           |
|-----------------------|---------------------------|
| Capacitance           | 6800 pF                   |
| Capacitance Tolerance | 10%                       |
| Voltage AC            | 500 VAC                   |
| Voltage DC            | 2000 VDC, 1500 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             | 9800 V/us                 |
| Inductance            | 28 nH                     |

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