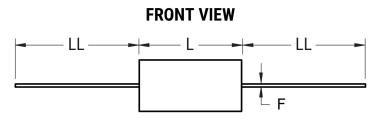


## A70PF14702600J

Aliases (70PF14702600J)

A70, Film, Metallized Polypropylene, General Purpose, 4700 pF, 5%, 250 VAC, 630 VDC, 85°C



## General Information Series A70 Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Above 85C DC And AC Voltage Derating Is 1.25%/C. Miscellaneous maxK0 = 38000.

| -  | D- | -             |
|----|----|---------------|
| _( |    | $\frac{1}{2}$ |
|    |    |               |

**SIDE VIEW** 

| Click | horo   | for | tha | 3D         | model   |
|-------|--------|-----|-----|------------|---------|
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| Dimensions |                 |
|------------|-----------------|
| D          | 5mm MAX         |
| L          | 11mm MAX        |
| LL         | 38mm MIN        |
| F          | 0.5mm +/-0.05mm |

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

| Specifications        |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 4700 pF                             |
| Capacitance Tolerance | 5%                                  |
| Voltage AC            | 250 VAC                             |
| Voltage DC            | 630 VDC, 472.5 VDC (105C)           |
| Temperature Range     | -55/+105°C                          |
| Rated Temperature     | 85°C                                |
| Dissipation Factor    | 0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz |
| Insulation Resistance | 100 GOhms                           |
| Max dV/dt             | 30 V/us                             |
| Inductance            | 11 nH                               |

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