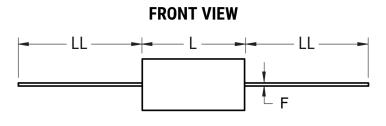


## A70MQ3470AA00J

Aliases (70MQ3470AA00J)

**Specifications** 

A70, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 220 VAC, 400 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 = 5200.

## D -

**SIDE VIEW** 

| Click | here | for | the | 3D | model | ı |
|-------|------|-----|-----|----|-------|---|
|       |      |     |     |    |       |   |

| Dimensions |                 |
|------------|-----------------|
| D          | 13mm MAX        |
| L          | 28mm MAX        |
| LL         | 40mm +/-5mm     |
| F          | 0.8mm +/-0.05mm |

|  | Capacitance           | 0.47 uF                 |
|--|-----------------------|-------------------------|
|  | Capacitance Tolerance | 5%                      |
|  | Voltage AC            | 220 VAC                 |
|  | Voltage DC            | 400 VDC, 300 VDC (105C) |
|  | Temperature Range     | -55/+105°C              |
|  | Rated Temperature     | 85°C                    |
|  | Dissipation Factor    | 0.06% 1kHz, 0.1% 10kHz  |
|  | Insulation Resistance | 63.8298 GOhms           |
|  | Max dV/dt             | 6.5 V/us                |
|  | Inductance            | 28 nH                   |
|  |                       |                         |

| Packaging Specifications |           |  |  |  |
|--------------------------|-----------|--|--|--|
| Packaging                | Bulk, Bag |  |  |  |
| Packaging Quantity       | 300       |  |  |  |

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