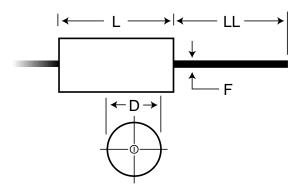
## **KEMET Part Number: C4CAYUD3100AA1J**

(4CAYUD3100AA1J)



Film, Metallized Polypropylene, Power, KEMET, C4C, 0.1 uF, 5%, 3,000 V, 750 V, 70C



| General information |                                      |
|---------------------|--------------------------------------|
| Dielectric:         | Metallized Polypropylene             |
| Style:              | Axial                                |
| Supplier:           | KEMET                                |
| Series:             | C4C                                  |
| RoHS:               | Yes                                  |
| Lead:               | Wire Leads                           |
| Miscellaneous:      | Polyester Tape & Resin<br>Protection |
|                     |                                      |

Conoral Information

| Dimensions |             |
|------------|-------------|
| D          | 27mm NOM    |
| L          | 44mm NOM    |
| LL         | 40mm +/-5mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Bulk |
| Packaging Quantity:      | 50   |

| Specifications         |  |
|------------------------|--|
| Capacitance:           | 0.1 uF                                   |
| Capacitance Tolerance: | 5%                                       |
| Voltage DC:            | 3000 VDC                                 |
| Voltage AC:            | 750 VAC                                  |
| Temperature Range:     | -40/+85C                                 |
| Rated Temperature:     | 70C                                      |
| Dissipation Factor:    | 0.05%                                    |
| Max dVdt:              | 1,250 V                                  |
| Resistance:            | 12.8 mOhms (100kHz)                      |
| Current:               | 12 Amps (100kHz 70C), 125<br>Amps (Peak) |

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