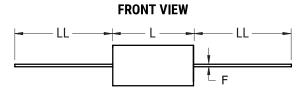
## KEMET Part Number: C4GAMUD4220AA1J



## C4G, Film, Metallized Polypropylene, Power, 2.2 uF, 5%, 450 VAC, 850 VDC, 70°C



**SIDE VIEW** 



| Dimensions |             |  |
|------------|-------------|--|
| D          | 29.5mm MAX  |  |
| L          | 44mm MAX    |  |
| LL         | 40mm +/-5mm |  |
| F          | 1.2mm NOM   |  |

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

| General Information |                                       |
|---------------------|---------------------------------------|
| Series:             | C4G                                   |
| Dielectric:         | Metallized Polypropylene              |
| Style:              | Axial                                 |
| Features:           | Switching                             |
| RoHS:               | Yes                                   |
| Lead:               | Wire Leads                            |
| AEC-Q200:           | No                                    |
| Component Weight:   | 24.5 g                                |
| Miscellaneous:      | Polyester Tape & Resin<br>Protection. |

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 2.2 uF                                   |  |
| Capacitance Tolerance: | 5%                                       |  |
| Voltage AC:            | 450 VAC                                  |  |
| Voltage DC:            | 850 VDC                                  |  |
| Temperature Range:     | -40/+85°C                                |  |
| Rated Temperature:     | 70°C                                     |  |
| Dissipation Factor:    | 0.05%                                    |  |
| Max dV/dt:             | 140 V/us                                 |  |
| Resistance:            | 3 mOhms (100kHz)                         |  |
| Ripple Current:        | 12 Amps (100kHz 70C), 308<br>Amps (Peak) |  |

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