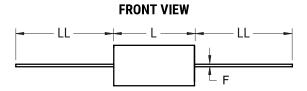
KEMET Part Number: C4GAMUC3680AA0J



C4G, Film, Metallized Polypropylene, Power, 0.68 uF, 5%, 450 VAC, 850 VDC, 70°C



SIDE VIEW



| Dimensions | | |
|------------|-------------|--|
| D | 20.5mm MAX | |
| L | 33mm MAX | |
| LL | 40mm +/-5mm | |
| F | 1mm NOM | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 100 | |

| General Information | | |
|---------------------|---------------------------------------|--|
| Series: | C4G | |
| Dielectric: | Metallized Polypropylene | |
| Style: | Axial | |
| Features: | Switching | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| AEC-Q200: | No | |
| Component Weight: | 11.85 g | |
| Miscellaneous: | Polyester Tape & Resin Protection. | |

| Specifications | | |
|------------------------|---|--|
| Capacitance: | 0.68 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: | 210 V/us | |
| Resistance: | 4.2 mOhms (100kHz) | |
| Ripple Current: | 9 Amps (100kHz 70C), 143 Amps (Peak) | |

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