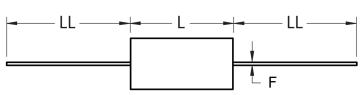


C4GSHUC4100AA0J

C4G, Film, Metallized Polypropylene, Power, 1 uF, 5%, 330 VAC, 600 VDC, $70^{\circ}\mathrm{C}$

FRONT VIEW



SIDE VIEW



Click here for the 3D model.

| Dimensions | |
|------------|-------------|
| D | 15.5mm MAX |
| L | 33mm MAX |
| LL | 40mm +/-5mm |
| F | 1mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |

| General Information | |
|---------------------|---|
| Series | C4G |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| Features | Switching |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 6.6 g |
| Miscellaneous | Flame Retardant, Polyester Tape & Resin Protection. |

| Specifications | |
|-----------------------|-------------------------------------|
| Capacitance | 1uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 330 VAC |
| Voltage DC | 600 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Dissipation Factor | 0.05% |
| Max dV/dt | 60 V/us |
| Resistance | 6.6 mOhms (100kHz) |
| Ripple Current | 9 Amps (100kHz 70C), 60 Amps (Peak) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.