

C4GSDUB4100AA4J

C4G, Film, Metallized Polypropylene, Power, 1 uF, 5%, 160 VAC, 250 VDC, 70°C

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

| Dimensions | |
|------------|-------------|
| D | 11mm MAX |
| L | 20.5mm MAX |
| LL | 40mm +/-5mm |
| F | 0.8mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

| General Information | |
|---------------------|---|
| Series | C4G |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| Features | Switching |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 8 g |
| Miscellaneous | Flame Retardant, Polyester Tape & Resin Protection. |

| Specifications | | |
|-----------------------|-------------------------------------|--|
| Capacitance | 1uF | |
| Capacitance Tolerance | 5% | |
| Voltage AC | 160 VAC | |
| Voltage DC | 250 VDC | |
| Temperature Range | -40/+85°C | |
| Rated Temperature | 70°C | |
| Dissipation Factor | 0.05% | |
| Max dV/dt | 60 V/us | |
| Resistance | 6.7 mOhms (100kHz) | |
| Ripple Current | 6 Amps (100kHz 70C), 60 Amps (Peak) | |

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