

C4GADUD5250AA1J

C4G, Film, Metallized Polypropylene, Power, 25 uF, 5%, 160 VAC, 250 VDC, $70^{\circ}\mathrm{C}$

FRONT VIEW

SIDE VIEW



Click here for the 3D model.

| Dimensions | |
|------------|-------------|
| D | 31mm 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 | 28 g |
| Miscellaneous | Polyester Tape & Resin Protection. |

| Specifications | |
|-----------------------|---------------------------------------|
| Capacitance | 25 uF |
| 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 | 20 V/us |
| Resistance | 3.1 mOhms (100kHz) |
| Ripple Current | 12 Amps (100kHz 70C), 500 Amps (Peak) |

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