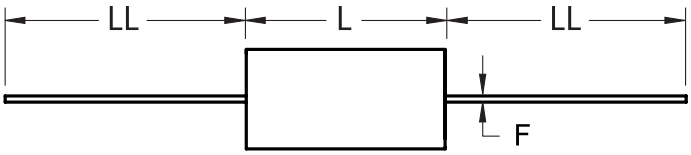
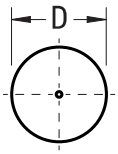
# C4GAMUD4250AA1J

C4G, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 850 VDC, 450 VAC, 70°C

## FRONT VIEW




## SIDE VIEW




Click here for the 3D model.

| General Information | |
|---|---|
| Series | C4G |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| Features | Switching |
| RoHS | Yes |
| Lead | Wire Leads |
| Typical Component Weight | 27.8 g |
| Miscellaneous | Polyester Tape & Resin Protection. |

| Dimensions | |
|---|---|
| D | 31.5mm MAX |
| L | 44mm MAX |
| LL | 40mm +/-5mm |
| F | 1.2mm NOM |

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

| Specifications | |
|---|---|
| Capacitance | 2.5 uF |
| Tolerance | 5% |
| Voltage DC | 850 VDC |
| Voltage AC | 450 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Dissipation Factor | 0.05% |
| Max dV/dt | 140 V/us |
| ESR | 2.9 mOhms (100kHz) |
| Ripple Current | 12 Amps (100kHz 70C), 350 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.



© 2006 - 2026 YAGEO