FRONT VIEW


## SIDE VIEW



Click here for the 3D model.

| Dimensions |  |
| :--- | :--- |
| D | 12 mm MAX |
| L | 33 mm MAX |
| LL | $40 \mathrm{~mm}+/-5 \mathrm{~mm}$ |
| F | 0.8 mm NOM |


| Packaging Specifications |  |
| :--- | :--- |
| Packaging | Bulk, Bag |
| Packaging Quantity | 300 |


| General Information |  |
| :--- | :--- |
| Series | C4G |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| Features | Switching |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 3.8 g |
| Miscellaneous | Polyester Tape \& Resin Protection. |


| Specifications |  |
| :--- | :--- |
| Capacitance | 0.22 uF |
| Capacitance Tolerance | $5 \%$ |
| Voltage AC | 450 VAC |
| Voltage DC | 850 VDC |
| Temperature Range | $-40 /+85^{\circ} \mathrm{C}$ |
| Rated Temperature | $70^{\circ} \mathrm{C}$ |
| Dissipation Factor | $0.05 \%$ |
| Max dV/dt | $210 \mathrm{~V} / \mathrm{us}$ |
| Resistance | $10.3 \mathrm{mOhms}(100 \mathrm{kHz})$ |
| Ripple Current | $7 \mathrm{Amps}(100 \mathrm{kHz} 70 \mathrm{C}), 46 \mathrm{Amps}($ Peak $)$ |

