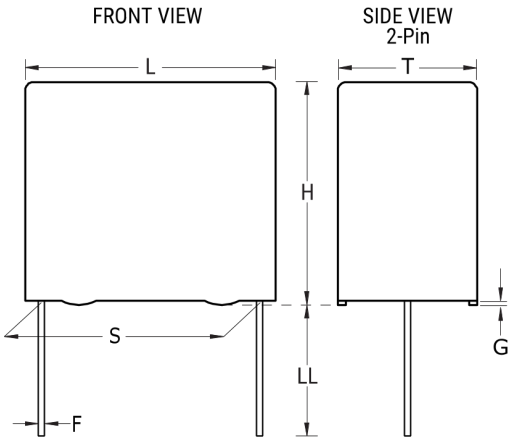




Click [here](#) for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 31.5mm +0.5/-0.7mm |
| H          | 37mm +0.2/-0.7mm   |
| T          | 22mm +0.3/-0.7mm   |
| S          | 27.5mm +/-0.4mm    |
| LL         | 6mm -2mm           |
| F          | 0.8mm NOM          |
| G          | 0.5mm NOM          |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Box |

| General Information      |                                                       |
|--------------------------|-------------------------------------------------------|
| Series                   | C4AE                                                  |
| Dielectric               | Metallized Polypropylene                              |
| Style                    | Radial                                                |
| RoHS                     | Yes                                                   |
| Termination              | Tin                                                   |
| Lead                     | Wire Leads                                            |
| AEC-Q200                 | No                                                    |
| Typical Component Weight | 32.4 g                                                |
| Miscellaneous            | Thermal Resistance = 23 C/W.                          |
| Notes                    | Not for new design – the replacement series is: C4AQ. |

| Specifications        |                                        |
|-----------------------|----------------------------------------|
| Capacitance           | 25 uF                                  |
| Capacitance Tolerance | 10%                                    |
| Voltage DC            | 450 VDC                                |
| Temperature Range     | -40/+85°C                              |
| Rated Temperature     | 85°C                                   |
| Insulation Resistance | 1.2 GOhms                              |
| Max dV/dt             | 10 V/us                                |
| ESR                   | 4.5 mOhms (10kHz 70C)                  |
| Ripple Current        | 11.5 Amps (10kHz 70C), 245 Amps (Peak) |
| Inductance            | 28 nH                                  |

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