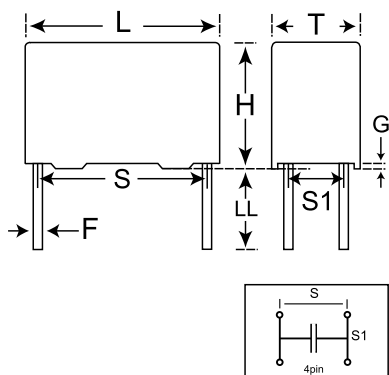


C4AE, Film, Metallized Polypropylene, DC Link, 25 uF, 5%, 1100 VDC, 70°C, Lead Spacing = 52.5mm



| General Information |                              |
|---------------------|------------------------------|
| Series:             | C4AE                         |
| Dielectric:         | Metallized Polypropylene     |
| Style:              | Radial                       |
| RoHS:               | Yes                          |
| Termination:        | Tin                          |
| Lead:               | 4 Wire Leads                 |
| AEC-Q200:           | No                           |
| Miscellaneous:      | Thermal Resistance = 10 C/W. |

| Dimensions |                    |
|------------|--------------------|
| L          | 57.5mm +0.6/-0.7mm |
| H          | 50mm +0.3/-0.7mm   |
| T          | 35mm +0.5/-0.7mm   |
| S          | 52.5mm +/-0.4mm    |
| S1         | 20.3mm +/-0.4mm    |
| LL         | 6mm -2mm           |
| F          | 1.2mm NOM          |
| G          | 0.5mm NOM          |

| Specifications         |                                      |
|------------------------|--------------------------------------|
| Capacitance:           | 25 uF                                |
| Capacitance Tolerance: | 5%                                   |
| Voltage DC:            | 1100 VDC                             |
| Temperature Range:     | -40/+85°C                            |
| Rated Temperature:     | 70°C                                 |
| Insulation Resistance: | 1.2 GOhms                            |
| Max dV/dt:             | 13 V/us                              |
| Resistance:            | 5.2 mOhms (10kHz 70C)                |
| Ripple Current:        | 16 Amps (10kHz 70C), 331 Amps (Peak) |
| Inductance:            | 35 nH                                |

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