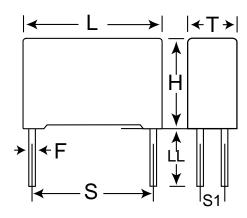
## **KEMET Part Number: C4AEGBW5750A3MJ**



## Film, Metallized Polypropylene, DC Link, C4AE, 75 uF, 5%, 450 V, 70C, Lead Spacing = 52.5mm



| Dimensions |                 |
|------------|-----------------|
| L          | 57.5mm +0.8mm   |
| Н          | 45mm +0.3mm     |
| Т          | 30mm +0.5mm     |
| S          | 52.5mm +/-0.4mm |
| S1         | 20.3mm +/-0.4mm |
| LL         | 6mm -2mm        |
| F          | 1.2mm NOM       |
| G          | 0.5mm NOM       |

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

| General Information |                             |  |
|---------------------|-----------------------------|--|
| Dielectric:         | Metallized Polypropylene    |  |
| Style:              | Radial                      |  |
| Series:             | C4AE                        |  |
| RoHS:               | Yes                         |  |
| Termination:        | Tin                         |  |
| Lead:               | 4 Wire Leads                |  |
| Miscellaneous:      | Thermal Resistance = 12 C/W |  |

| Specifications         |   |  |
|------------------------|---|--|
| Capacitance:           | 75 uF                                   |  |
| Capacitance Tolerance: | 5%                                      |  |
| Voltage DC:            | 450 VDC                                 |  |
| Temperature Range:     | -40/+85C                                |  |
| Rated Temperature:     | 70C                                     |  |
| Max dVdt:              | 7 V                                     |  |
| Resistance:            | 3.4 mOhms (10kHz 70C)                   |  |
| Current:               | 18 Amps (10kHz 70C), 503<br>Amps (Peak) |  |
| Inductance:            | 35 nH                                   |  |

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