

C4AT, Film, Metallized Polypropylene, Power, 10 uF, 5%, 275 VAC, 450 VDC, 70°C, Lead Spacing = 37.5mm



**Dimensions**

|    |                 |
|----|-----------------|
| L  | 41.5mm NOM      |
| H  | 40mm NOM        |
| T  | 20mm NOM        |
| S  | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm        |
| F  | 1.2mm NOM       |

**Packaging Specifications**

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 58        |

**General Information**

|             |                          |
|-------------|--------------------------|
| Supplier:   | KEMET                    |
| Series:     | C4AT                     |
| Dielectric: | Metallized Polypropylene |
| Style:      | Radial                   |
| Features:   | Switching                |
| RoHS:       | Yes                      |
| Lead:       | 4 Wire Leads             |

**Specifications**

|                        |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 10 uF                                 |
| Capacitance Tolerance: | 5%                                    |
| Voltage AC:            | 275 VAC                               |
| Voltage DC:            | 450 VDC                               |
| Temperature Range:     | -40/+85C                              |
| Rated Temperature:     | 70°C                                  |
| Dissipation Factor:    | 0.05%                                 |
| Max dV/dt:             | 55 V/us                               |
| Resistance:            | 2.1 mOhms (100kHz)                    |
| Ripple Current:        | 29 Amps (100kHz 70C), 552 Amps (Peak) |