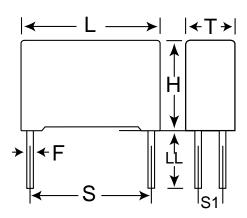
## **KEMET Part Number: C4ATHBW4500A3FJ**



Film, Metallized Polypropylene, Power, C4AT, 5 uF, 5%, 600 V, 70C, Lead Spacing = 37.5mm



| Dimensions |                 |
|------------|-----------------|
| L          | 41.5mm NOM      |
| Н          | 40mm NOM        |
| Т          | 20mm NOM        |
| S          | 37.5mm +/-0.4mm |
| LL         | 6mm -2mm        |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | Bulk |
| Packaging Quantity:      | 58   |

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

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 5 uF                                     |  |
| Capacitance Tolerance: | 5%                                       |  |
| Voltage DC:            | 600 VDC                                  |  |
| Voltage AC:            | 350 VAC                                  |  |
| Temperature Range:     | -40/+85C                                 |  |
| Rated Temperature:     | 70C                                      |  |
| Dissipation Factor:    | 0.05%                                    |  |
| Max dVdt:              | 70 V                                     |  |
| Resistance:            | 3.1 mOhms (100KHz)                       |  |
| Current:               | 22 Amps (100kHz 70C), 351<br>Amps (Peak) |  |

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