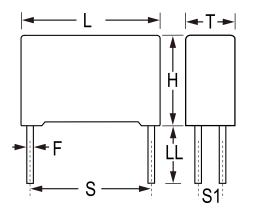
## KEMET Part Number: C4ATFBW5200A3LJ



C4AT, Film, Metallized Polypropylene, Power, 20 uF, 5%, 250 VAC, 400 VDC, 70C, Lead Spacing = 37.5mm



| Dimensions |                 |
|------------|-----------------|
| L          | 42mm NOM        |
| Н          | 45mm NOM        |
| Т          | 30mm NOM        |
| S          | 37.5mm +/-0.4mm |
| \$1        | 20.3mm +/-0.4mm |
| LL         | 6mm -2mm        |
| F          | 1.2mm NOM       |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 36        |  |

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

| Specifications         |   |  |
|------------------------|---|--|
| Capacitance:           | 20 uF                                     |  |
| Capacitance Tolerance: | 5%  |  |
| Voltage AC:            | 250 VAC                                   |  |
| Voltage DC:            | 400 VDC                                   |  |
| Temperature Range:     | -40/+85C                                  |  |
| Rated Temperature:     | 70C                                       |  |
| Dissipation Factor:    | 0.05%                                     |  |
| Max dV/dt:             | 50 V/us                                   |  |
| Resistance:            | 1.4 mOhms (100kHz)                        |  |
| Ripple Current:        | 29 Amps (100kHz 70C), 1004<br>Amps (Peak) |  |

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