

C4AT, Film, Metallized Polypropylene, Power, 6.8 uF, 5%, 275 VAC, 450 VDC, 70°C, Lead Spacing = 27.5mm



| General Information |                          |
|---------------------|--------------------------|
| Series:             | C4AT                     |
| Dielectric:         | Metallized Polypropylene |
| Style:              | Radial                   |
| Features:           | Switching                |
| RoHS:               | Yes                      |
| Lead:               | 4 Wire Leads             |
| AEC-Q200:           | No                       |

| Dimensions |                 |
|------------|-----------------|
| L          | 32mm NOM        |
| H          | 37mm NOM        |
| T          | 22mm NOM        |
| S          | 27.5mm +/-0.4mm |
| S1         | 10.2mm +/-0.4mm |
| LL         | 6mm -2mm        |
| F          | 1.2mm NOM       |

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 6.8 uF                                |
| Capacitance Tolerance: | 5%                                    |
| Voltage AC:            | 275 VAC                               |
| Voltage DC:            | 450 VDC                               |
| Temperature Range:     | -40/+85°C                             |
| Rated Temperature:     | 70°C                                  |
| Dissipation Factor:    | 0.05%                                 |
| Max dV/dt:             | 82 V/us                               |
| Resistance:            | 1.6 mOhms (100kHz)                    |
| Ripple Current:        | 29 Amps (100kHz 70C), 554 Amps (Peak) |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 64        |