

C4AT, Film, Metallized Polypropylene, Power, 30 uF, 5%, 160 VAC, 250 VDC, 70°C, Lead Spacing = 37.5mm



| General Information | |
|---------------------|--------------------------|
| Series: | C4AT |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | Switching |
| RoHS: | Yes |
| Lead: | 4 Wire Leads |
| AEC-Q200: | No |
| Component Weight: | 76.94 g |

| Dimensions | |
|------------|-----------------|
| L | 42.5mm -0.7mm |
| H | 45mm -0.7mm |
| T | 30mm -0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 30 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 160 VAC |
| Voltage DC: | 250 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 70°C |
| Dissipation Factor: | 0.05% |
| Max dV/dt: | 20 V/us |
| Resistance: | 2.6 mOhms (100kHz) |
| Ripple Current: | 22 Amps (100kHz 70C), 600 Amps (Peak) |

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