

C4AT, Film, Metallized Polypropylene, Power, 1 uF, 5%, 350 VAC, 600 VDC, 70C, Lead Spacing = 27.5mm



Dimensions

| | |
|-----------|-----------------|
| L | 32mm NOM |
| H | 22mm NOM |
| T | 13mm NOM |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |

Packaging Specifications

| | |
|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 234 |

General Information

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

Specifications

| | |
|-------------------------------|---------------------------------------|
| Capacitance: | 1 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 350 VAC |
| Voltage DC: | 600 VDC |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 70C |
| Dissipation Factor: | 0.05% |
| Max dV/dt: | 104 V/us |
| Resistance: | 7.7 mOhms (100kHz) |
| Ripple Current: | 10 Amps (100kHz 70C), 103 Amps (Peak) |