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### Dimensions

L	57.5mm -0.7mm
H	45mm -0.7mm
T	30mm -0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	27

### General Information

Series	C4AT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	107.4 g

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	5%
Voltage DC	850 VDC
Voltage AC	450 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	68 V/us
ESR	3.4 mOhms (100kHz)
Ripple Current	28 Amps (100kHz 70C), 460 Amps (Peak)

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