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General Information

Series	C4AT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	4 Wire Leads
Typical Component Weight	37.5 g

Dimensions

L	32mm -0.7mm
H	37mm -0.7mm
T	22mm -0.7mm
S	27.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Specifications

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

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	64

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