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### Dimensions

L	41.5mm -0.7mm
H	44mm -0.7mm
T	24mm -0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	44

### General Information

Series	C4AS
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Component Weight	69.32 g

### Specifications

Capacitance	2 uF
Capacitance Tolerance	10%
Voltage AC	500 VAC
Voltage DC	850 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	758 V/us
Resistance	2.3 mOhms (100kHz)
Ripple Current	29 Amps (100kHz 70C), 1516 Amps (Peak)