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General Information

Series	C4AS
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	76.94 g

Dimensions

L	42mm -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

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	36

Specifications

Capacitance	2 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	827 V/us
ESR	2.2 mOhms (100kHz)
Ripple Current	29 Amps (100kHz 70C), 1654 Amps (Peak)

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