

C4ASMBW4100A3FJ

C4AS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 850 VDC, 500 VAC, 70°C, 37.5 mm



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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	51.1 g

Dimensions

L	41.5mm -0.7mm
H	40mm -0.7mm
T	20mm -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	58

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	850 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	758 V/us
ESR	4.1 mOhms (100kHz)
Ripple Current	22 Amps (100kHz 70C), 758 Amps (Peak)

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