

C4AF, Film, Metallized Polypropylene, Power, 33 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 52.5mm



General Information	
Series:	C4AF
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Harsh Environmental Conditions
RoHS:	Yes
Lead:	4 Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Component Weight:	125.6 g
Miscellaneous:	Rth = 10 C/W.

Dimensions	
L	57.5mm +0.8/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	500 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Insulation Resistance:	910 MOhms
Max dV/dt:	18 V/us
Resistance:	3.4 mOhms
Ripple Current:	26.1 Amps Irms (MAX), 587 Amps Ipk
Inductance:	38 nH (ESL)

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	23

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