

C4AF1BW5220T3OK

C4AF, Film, Metallized Polypropylene, Power, 22 μ F, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions

L	42mm +0.6/-0.7mm
H	50mm +0.2/-0.7mm
T	35mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	30

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	95.2 g
Miscellaneous	Rth = 13 C/W.

Specifications

Capacitance	22 μ F
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.36 GOhms
Max dV/dt	27 V/ μ s
Resistance	2.6 mOhms
Ripple Current	25.4 Amps Irms (MAX), 587 Amps Ipk
Inductance	14 nH (ESL)

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