

C4AF3BU4180F11K

C4AF, Film, Metallized Polypropylene, Power, 1.8 uF, 10%, 400 VAC, 800 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions		
L	31.5mm +0.5/-0.7mm	
Н	29mm +0.2/-0.7mm	
т	19mm +0.3/-0.7mm	
S	27.5mm +/-0.4mm	
LL	6mm +0/-2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	72	

General Information	
Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	26 g
Miscellaneous	Rth = 29 C/W.

Specifications	
Capacitance	1.8 uF
Capacitance Tolerance	10%
Voltage AC	400 VAC
Voltage DC	800 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	16.67 GOhms
Max dV/dt	60 V/us
Resistance	1.8 mOhms
Ripple Current	6 Amps Irms (MAX), 108 Amps Ipkr
Inductance	32.5 nH (ESL)

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