

C4AF9BU4100T1WK

C4AF, Film, Metallized Polypropylene, Power, 1 uF, 10%, 310 VAC, 630 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions		
L	31.5mm +0.5/-0.7mm	
Н	20mm +0.2/-0.7mm	
т	11mm +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	256	

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	8.1 g	
Miscellaneous	Rth = 44 C/W.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	10%	
Voltage AC	310 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	30 GOhms	
Max dV/dt	45 V/us	
Resistance	20.8 mOhms	
Ripple Current	4.5 Amps Irms (MAX), 45 Amps Ipkr	
Inductance	17 nH (ESL)	

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