

C4AF3BU4100T1YK

C4AF, Film, Metallized Polypropylene, Power, 1 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	28mm +0.2/-0.7mm
Т	14mm +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	96

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	15.5 g	
Miscellaneous	Rth = 33 C/W.	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	10%		
Voltage AC	400 VAC		
Voltage DC	800 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	30 GOhms		
Max dV/dt	141 V/us		
Resistance	9.8 mOhms		
Ripple Current	6.5 Amps Irms (MAX), 141 Amps Ipkr		
Inductance	24 nH (ESL)		

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