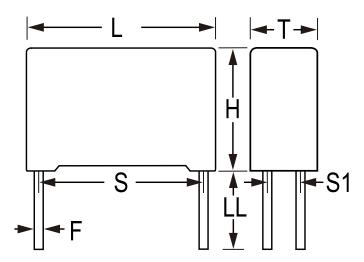




Not for New Design C4AF, Film, Metallized Polypropylene, Power, 47 uF, 10%, 500 VDC, 250 VAC, 85°C, 52.5 mm



Click	here for the 3D mode	اد

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	
Typical Component Weight	170.7 g	
Miscellaneous	Rth = 8 C/W.	

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	56mm +0.3/-0.7mm
Т	45mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	18	

Specifications			
Capacitance	47 uF		
Tolerance	10%		
Voltage DC	500 VDC		
Voltage AC	250 VAC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	640 MOhms		
Max dV/dt	18 V/us		
ESR	2.8 mOhms		
Ripple Current	32 Amps Irms (MAX), 837 Amps Ipkr		
Inductance	41 nH (ESL)		

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