



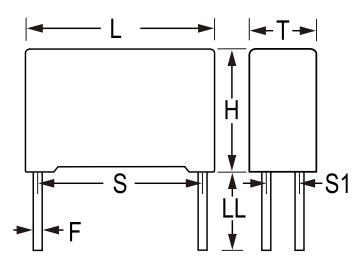
General Information

Series Dielectric

Style

Miscellaneous

Not for New Design C4AF, Film, Metallized Polypropylene, Power, 4.7 uF, 10%, 700 VDC, 350 VAC, 85°C, 37.5 mm



Features	Harsh Environmental Conditions
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	42.7 a

C4AF

Radial

Rth = 20 C/W.

Metallized Polypropylene

Click here for the 3D model.

Dimensions		
L	42mm +0.6/-0.7mm	
Н	40mm +0.2/-0.7mm	
Т	20mm +0.4/-0.7mm	
S	37.5mm +/-0.4mm	
S1	10.2mm +/-0.4mm	
LL	6mm +0/-2mm	
F	1.2mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	58	

Specifications		
Capacitance	4.7 uF	
Tolerance	10%	
Voltage DC	700 VDC	
Voltage AC	350 VAC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	6.38 GOhms	
Max dV/dt	75 V/us	
ESR	4 mOhms	
Ripple Current	14.7 Amps Irms (MAX), 353 Amps Ipkr	
Inductance	30 nH (ESL)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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