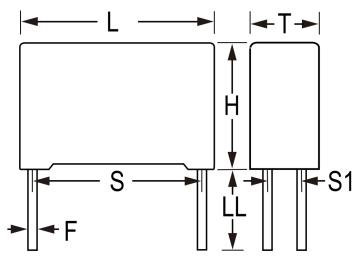


C4AF7EW5270A3AK

Not for New Design

C4AF, Film, Metallized Polypropylene, Power, 27 uF, 10%, 350 VAC, 700 VDC, 85°C, Lead Spacing = 52.5mm



Click here for the 3D model.

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		

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
Component Weight	176.3 g
Miscellaneous	Rth = 8 C/W.

Specifications		
Capacitance	27 uF	
Capacitance Tolerance	10%	
Voltage AC	350 VAC	
Voltage DC	700 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	1.11 GOhms	
Max dV/dt	50 V/us	
Resistance	2 mOhms	
Ripple Current	35.4 Amps Irms (MAX), 1350 Amps Ipkr	
Inductance	41 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.