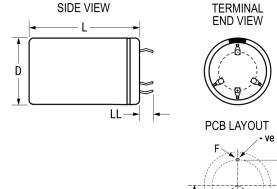
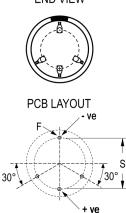


ALC40E471DE400

ALC40, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -40/+105°C





Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	45mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging

Bulk, Bag

General Information		
Series	ALC40	
Dielectric	Aluminum Electrolytic	
Description	Snap-In, Aluminum Electrolytic	
RoHS	Yes	
Lead	4 Pin Short	
AEC-Q200	No	
Component Weight	65 g	
Shelf Life	156 Weeks	

Specifications		
Capacitance	470 uF	
Capacitance Tolerance	20%	
Voltage DC	400 VDC, 440 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)	
Resistance	300 mOhms (100Hz 20C), 192 mOhms (10kHz 20C)	
Ripple Current	2.5 Amps (100Hz 105C), 4.73 Amps (10kHz 105C)	
Leakage Current	564 uA (5min 20°C)	

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.