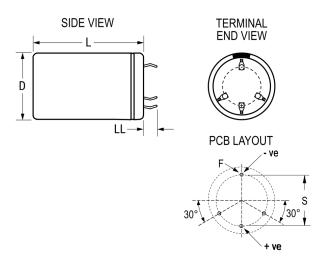


ALC80E112EL450

Aliases (A547HP112M450E)

ALC80, Aluminum Electrolytic, 1,100 uF, 20%, 450 VDC, -40/+105°C



Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	80mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

General Information		
ALC80		
Aluminum Electrolytic		
Snap-In, Aluminum Electrolytic		
Yes		
4 Pin Short		
No		
Yes		
165 g		
Dimensions D And L Include Sleeving.		
156 Weeks		

Specifications	
Capacitance	1,100 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage and Ripple Current at 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance	125.1 mOhms (100Hz 20C), 73.77 mOhms (10kHz 20C)
Ripple Current	4.92 Amps (100Hz 105C), 11.12 Amps (10kHz 105C)
Leakage Current	1485 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.