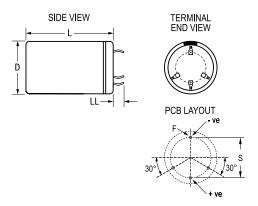
## **KEMET Part Number: ALC80C152FP450**

(A547JW152M450C)



## ALC80, Aluminum Electrolytic, 1,500 uF, 20%, 450 VDC, -40/+105°C



Dimensions		
D	45mm +1mm	
L	105mm +/-2mm	
S	22.5mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Weight:	225 g	
Packaging:	Bulk, Bag	

General Information		
Series:	ALC80	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	4 Pin	
AEC-Q200:	No	
Shelf Life:	156 Weeks	

Specifications	
Capacitance:	1,500 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:	109 mOhms (100Hz 20C), 70 mOhms (10kHz 20C)
Ripple Current:	6.25 Amps (100Hz 105C), 14.04 Amps (10kHz 105C)
Leakage Current:	2025 uA (5min 20°C)

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