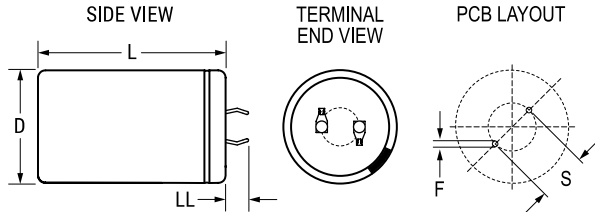


KEMET Part Number: ALC80A301DD450
(A547EF301M450A)

ALC80, Aluminum Electrolytic, 300 uF, 20%, 450 VDC, -40/+105°C



General Information

Series:	ALC80
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	65 g
Notes:	Dimensions D And L Include Sleaving.
Shelf Life:	156 Weeks

Dimensions

D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleaving:	Yes
Packaging:	Bulk, Bag

Specifications

Capacitance:	300 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 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:	433.8 mOhms (100Hz 20C), 250 mOhms (10kHz 20C)
Ripple Current:	2.092 Amps (100Hz 105C), 5.815 Amps (10kHz 105C)
Leakage Current:	405 uA (5min 20°C)

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