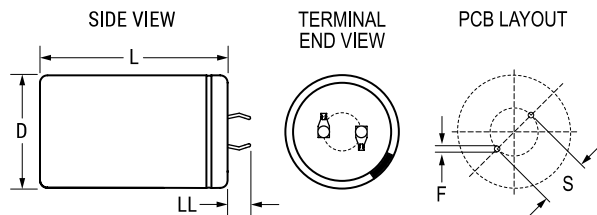


KEMET Part Number: ALC80A271EB450
(A547HD271M450A)

ALC80, Aluminum Electrolytic, 270 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
Notes:	Dimensions D And L Include Slewing.
Shelf Life:	156 Weeks

Dimensions

D	40mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Specifications

Capacitance:	270 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:	495.7 mOhms (100Hz 20C), 287.8 mOhms (10kHz 20C)
Ripple Current:	1.965 Amps (100Hz 105C), 4.991 Amps (10kHz 105C)
Leakage Current:	364.5 uA (5min 20°C)

Packaging Specifications

Weight:	55 g
Slewing:	Yes
Packaging:	Bulk, Bag