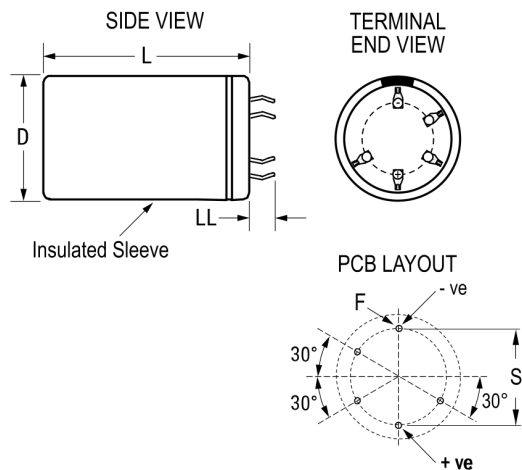


ALC80G513FP063

Aliases (A547JW513M063G)

ALC80, Aluminum Electrolytic, 51,000 uF, 20%, 63 VDC, -40/+105°C



Click [here](#) for the 3D model.

Dimensions

D	45mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag

General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin
AEC-Q200	No
Halogen Free	Yes
Component Weight	225 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Specifications

Capacitance	51,000 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 72.5 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105°C), 14000 Hrs (Rated Voltage at 105°C)
Resistance	10.91 mOhms (100Hz 20°C), 9.055 mOhms (10kHz 20°C)
Ripple Current	16.83 Amps (100Hz 105°C), 19.59 Amps (10kHz 105°C)
Leakage Current	6000 uA (5min 20°C)