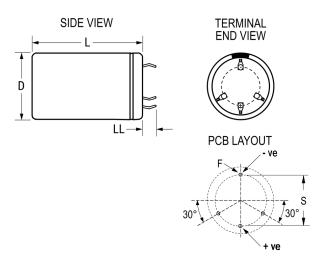


ALC80E183EF063

Aliases (A547HH183M063E)

ALC80, Aluminum Electrolytic, 18,000 uF, 20%, 63 VDC, -40/+105°C



Click here for the 3D model.

Dimensions	,
D	40mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-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	4 Pin Short	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	105 g	
Notes	Dimensions D And L Include Sleeving.	
Shelf Life	156 Weeks	

Specifications	
Capacitance	18,000 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 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance	28.44 mOhms (100Hz 20C), 23.17 mOhms (10kHz 20C)
Ripple Current	8.824 Amps (100Hz 105C), 10.54 Amps (10kHz 105C)
Leakage Current	3402 uA (5min 20°C)

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