

ALC70G182KP550

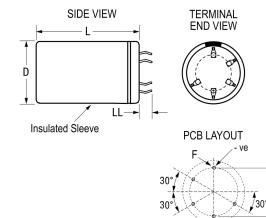
Aliases (A546KW182M550G)

General Information

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ALC70, Aluminum Electrolytic, 1,800 uF, 20%, 550 VDC, -40/+85°C



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Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin
AEC-Q200	No
Halogen Free	Yes
Component Weight	310 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	1,800 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance	232.9 mOhms (100Hz 20C), 201.4 mOhms (10kHz 20C)
Ripple Current	6.401 Amps (100Hz 85C), 9.7 Amps (10kHz 85C)
Leakage Current	5940 uA (5min 20°C)

Click here for the 3D model.

Dimensions	
D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

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