

ALC70G132FP550

Aliases (A546JW132M550G)

ALC70, Aluminum Electrolytic, 1,300 uF, 20%, 550 VDC, -40/+85°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

Sleaving	Yes
Packaging	Bulk, Bag

General Information

Series	ALC70
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 Sleaving.
Shelf Life	156 Weeks

Specifications

Capacitance	1,300 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	316.1 mOhms (100Hz 20C), 273 mOhms (10kHz 20C)
Ripple Current	5.115 Amps (100Hz 85C), 7.939 Amps (10kHz 85C)
Leakage Current	4290 uA (5min 20°C)