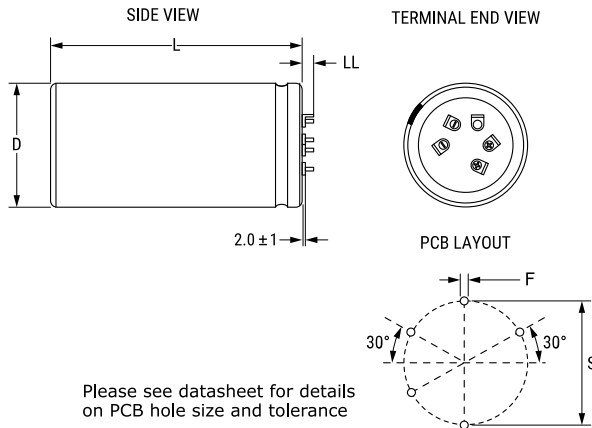


ALF70G681EN600

ALF70, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 600 VDC, -40/+85°C, 25 mm



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

General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	195 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	680 uF
Tolerance	20%
Voltage DC	600 VDC, 660 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)
ESR	194.7 mOhms (100Hz 20C), 127.1 mOhms (10kHz 20C)
Ripple Current	4.384 Amps (100Hz 85C), 8.746 Amps (10kHz 85C)
Leakage Current	2448 uA (5min 20°C)

Dimensions

D	40mm +1mm
L	100mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications

Slewing	Yes
Packaging	Bulk

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