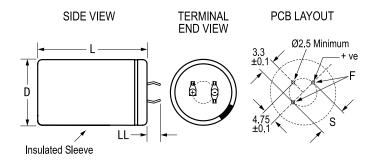


## ALC80F622BD040

ALC80, Aluminum, Aluminum Electrolytic, 6,200 uF, 20%, 40 VDC, –40/ +105°C, 10 mm



General Information	
Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	35 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications Capacitance 6,200 uF Tolerance 20% Voltage DC 40 VDC, 46 VDC (Surge) -40/+105°C **Temperature Range Rated Temperature** 105°C Life 6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C) 86.68 mOhms (100Hz 20C), 70.43 mOhms (10kHz 20C) ESR 4.294 Amps (100Hz 105C), 5.779 Amps (10kHz 105C) **Ripple Current** Leakage Current 744 uA (5min 20°C)

Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

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