

ALC80G823FP040

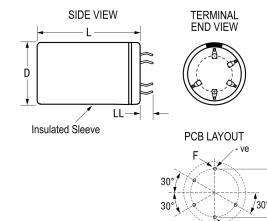
Aliases (A547JW823M040G)

General Information

S

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ALC80, Aluminum Electrolytic, 82,000 uF, 20%, 40 VDC, -40/+105°C



	Series	ALC80	
	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 Sleeving.	
	Shelf Life	156 Weeks	

Specifications				
Capacitance	82,000 uF			
Capacitance Tolerance	20%			
Voltage DC	40 VDC, 46 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	9.944 mOhms (100Hz 20C), 8.695 mOhms (10kHz 20C)			
Ripple Current	18.33 Amps (100Hz 105C), 20.56 Amps (10kHz 105C)			
Leakage Current	6000 uA (5min 20°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		
Sleeving	Yes	
Packaging	Bulk, Bag	

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