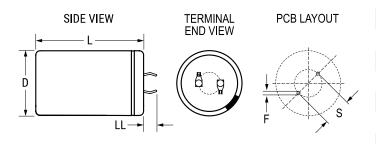
ALC70A473EH040

ALC70, Aluminum Electrolytic, 47,000 uF, 20%, 40 VDC, -40/+85°C





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40mm +1mm				
60mm +/-2mm				
10mm +/-0.1mm				
6.3mm +/-1mm				
2mm +/-0.1mm				
Packaging Specifications				
Yes				

Tray

Packaging

General Information			
Series	ALC70		
Dielectric	Aluminum Electrolytic		
Description	Snap-In, Aluminum Electrolytic		
RoHS	Yes		
Lead	2 Pin		
AEC-Q200	No		
Halogen Free	Yes		
Typical Component Weight	125 g		
Notes	Dimensions D And L Include Sleeving.		
Shelf Life	156 Weeks		

Specifications				
Capacitance	47,000 uF			
Capacitance Tolerance	20%			
Voltage DC	40 VDC, 46 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	21.17 mOhms (100Hz 20C), 18.39 mOhms (10kHz 20C)			
Ripple Current	11.02 Amps (100Hz 85C), 12.52 Amps (10kHz 85C)			
Leakage Current	6000 uA (5min 20°C)			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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