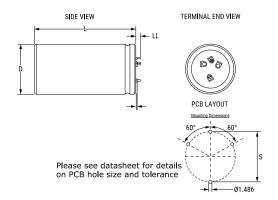
KEMET Part Number: ALF20C221EB450



ALF20, Aluminum Electrolytic, 85C, 220 uF, 20%, 450 VDC, -40/+85C



Dimensions	
D	40mm +1mm
L	30mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications	
Weight:	49 g
Packaging:	Bulk
Packaging Quantity:	72

General Information	
Supplier:	KEMET
Series:	ALF20
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin Press-Fit
Notes:	Dimensions Include Sleeving
Shelf Life:	156 Weeks

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance:	517 mOhms (100Hz 20C), 311 mOhms (10kHz 20C)
Ripple Current:	1.77 Amps (100Hz 85C), 3.68 Amps (10kHz 85C)
Leakage Current:	594 uA (5min 20C)

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.

