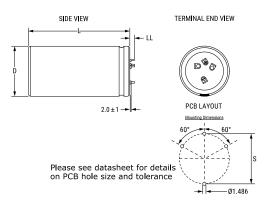
KEMET Part Number: ALF80C511DF400

(A557EH511M400C)



ALF80, Aluminum Electrolytic, 510 uF, 20%, 400 VDC, -40/+105°C



Dimensions		
D	35mm +1mm	
L	50mm +/-2mm	
S	22.5mm +/-0.1mm	
LL	5.5mm +/-1mm	
F	1.486mm +/-0.076mm	

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Bulk	

General Information	
Series:	ALF80
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin Press-Fit
AEC-Q200:	No
Component Weight:	80 g
Notes:	Dimensions D And L Include Sleeving.
Shelf Life:	156 Weeks

Specifications	
Capacitance:	510 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)
Resistance:	241.7 mOhms (100Hz 20C), 124.9 mOhms (10kHz 20C)
Ripple Current:	2.745 Amps (100Hz 105C), 7.359 Amps (10kHz 105C)
Leakage Current:	612 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.



单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)