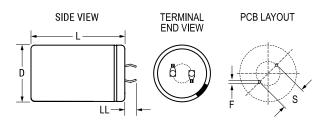
KEMET Part Number: ALC80A471EF500

(A547HH471M500A)



ALC80, Aluminum Electrolytic, 470 uF, 20%, 500 VDC, -40/+105°C



General Information	
Series:	ALC80
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Shelf Life:	156 Weeks

Dimensions		
D	40mm +1mm	
L	50mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Weight:	105 g
Packaging:	Bulk, Bag

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 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:	372 mOhms (100Hz 20C), 259 mOhms (10kHz 20C)
Ripple Current:	3.04 Amps (100Hz 105C), 7.12 Amps (10kHz 105C)
Leakage Current:	705 uA (5min 20°C)

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