

KEMET Part Number: ALC80A473DF025
(A547EH473M025A)

ALC80, Aluminum Electrolytic, 47,000 uF, 20%, 25 VDC, -40/+105°C



Dimensions	
D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Weight:	80 g
Packaging:	Bulk, Bag

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

Specifications	
Capacitance:	47,000 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.75 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:	28 mOhms (100Hz 20C), 25 mOhms (10kHz 20C)
Ripple Current:	9.79 Amps (100Hz 105C), 11.43 Amps (10kHz 105C)
Leakage Current:	3525 uA (5min 20°C)