

KEMET Part Number: ALC70A822DC063
(A546EE822M063A)

ALC70, Aluminum Electrolytic, 8,200 uF, 20%, 63 VDC, -40/+85°C



General Information	
Supplier:	KEMET
Series:	ALC70
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleaving
Shelf Life:	156 Weeks

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

Specifications	
Capacitance:	8,200 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 72.5 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance:	53 mOhms (100Hz 20C), 41 mOhms (10kHz 20C)
Ripple Current:	5.79 Amps (100Hz 85C), 7.5 Amps (10kHz 85C)
Leakage Current:	3099.6 uA (5min 20°C)

Packaging Specifications	
Weight:	60 g
Sleaving:	Yes
Packaging:	Bulk, Bag