

KEMET Part Number: ALF20C393EP063
(A533HW393M063C)



ALF20, Aluminum Electrolytic, 39,000 uF, 20%, 63 VDC, -40/+85°C



General Information	
Series:	ALF20
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin Press-Fit
AEC-Q200:	No
Component Weight:	170 g
Notes:	Dimensions Include Slewing.
Shelf Life:	156 Weeks

Dimensions	
D	40mm +1mm
L	105mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	36

Specifications	
Capacitance:	39,000 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 72.5 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance:	19 mOhms (100Hz 20C), 17 mOhms (10kHz 20C)
Ripple Current:	12.23 Amps (100Hz 85C), 13.51 Amps (10kHz 85C)
Leakage Current:	6000 uA (5min 20°C)

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