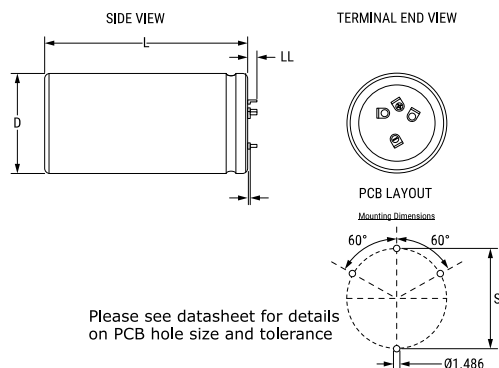


# KEMET Part Number: ALF20C822EH100



ALF20, Aluminum Electrolytic, 85C, 8,200 uF, 20%, 100 VDC, -40/+85C



## General Information

Supplier:	KEMET
Series:	ALF20
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	4 Pin Press-Fit
Notes:	Dimensions Include Sleving
Shelf Life:	156 Weeks

## Dimensions

D	40mm +1mm
L	60mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

## Packaging Specifications

Weight:	98 g
Packaging:	Bulk
Packaging Quantity:	36

## Specifications

Capacitance:	8,200 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance:	44 mOhms (100Hz 20C), 39 mOhms (10kHz 20C)
Ripple Current:	7.36 Amps (100Hz 85C), 7.61 Amps (10kHz 85C)
Leakage Current:	4920 uA (5min 20C)

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.



© 2006 - 2018 IntelliData.net