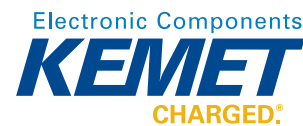
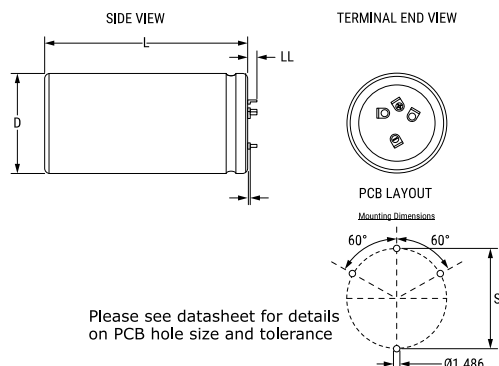


KEMET Part Number: ALF20C152FP500



ALF20, Aluminum Electrolytic, 85C, 1,500 uF, 20%, 500 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	45mm +1mm
L	105mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications

Weight:	215 g
Packaging:	Bulk
Packaging Quantity:	30

Specifications

Capacitance:	1,500 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 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:	110 mOhms (100Hz 20C), 82 mOhms (10kHz 20C)
Ripple Current:	5.97 Amps (100Hz 85C), 9.76 Amps (10kHz 85C)
Leakage Current:	4500 uA (5min 20C)

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