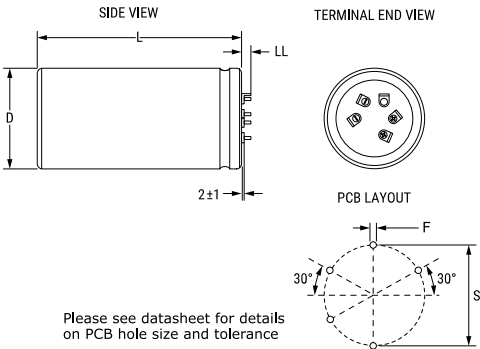


KEMET Part Number: ALF40G152KP450



ALF40, Aluminum Electrolytic, 105C, 1,500 uF, 20%, 450 VDC, -40/+105C



General Information

Supplier:	KEMET
Series:	ALF40
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	5 Pin Press-Fit
Notes:	Dimensions Include Sleevng
Shelf Life:	156 Weeks

Dimensions

D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications

Weight:	264 g
Packaging:	Bulk
Packaging Quantity:	24

Specifications

Capacitance:	1,500 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
Resistance:	86 mOhms (100Hz 20C), 59 mOhms (10kHz 20C)
Ripple Current:	6.44 Amps (100Hz 105C), 11.85 Amps (10kHz 105C)
Leakage Current:	2025 uA (5min 20C)

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