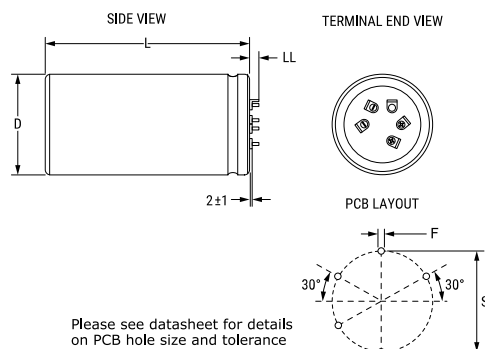


KEMET Part Number: ALF40G182EL250



ALF40, Aluminum Electrolytic, 105C, 1,800 uF, 20%, 250 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 Slewing
Shelf Life:	156 Weeks

Dimensions

D	40mm +1mm
L	80mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications

Weight:	131 g
Packaging:	Bulk
Packaging Quantity:	36

Specifications

Capacitance:	1,800 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 288 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:	67 mOhms (100Hz 20C), 50 mOhms (10kHz 20C)
Ripple Current:	6.77 Amps (100Hz 105C), 9.27 Amps (10kHz 105C)
Leakage Current:	1350 uA (5min 20C)

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