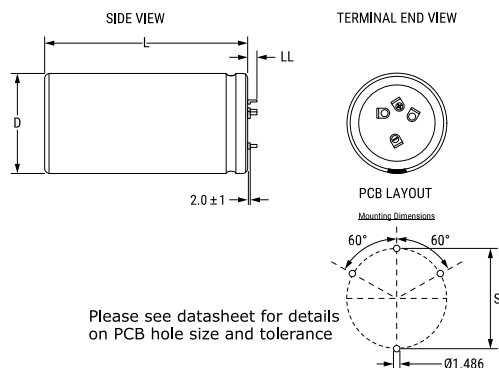


KEMET Part Number: ALF20G302KP400

ALF20, Aluminum Electrolytic, 3,000 uF, 20%, 400 VDC, -40/+85°C



General Information

Series:	ALF20
Dielectric:	Aluminum Electrolytic
Style:	Press-Fit
Description:	Press-Fit, Aluminum Electrolytic
RoHS:	Yes
Lead:	5 Pin Press-Fit
AEC-Q200:	No
Notes:	Dimensions Include Sleving.
Shelf Life:	156 Weeks

Dimensions

D	50mm +1mm
L	105mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications

Weight:	264 g
Packaging:	Bulk
Packaging Quantity:	24

Specifications

Capacitance:	3,000 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 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:	61 mOhms (100Hz 20C), 42 mOhms (10kHz 20C)
Ripple Current:	8.03 Amps (100Hz 85C), 12.39 Amps (10kHz 85C)
Leakage Current:	7200 uA (5min 20°C)