

ALF70C102EH400

Aliases (A556HK102M400C)

ALF70, Aluminum Electrolytic, 1,000 uF, 20%, 400 VDC, -40/+85°C



Click [here](#) for the 3D model.

Dimensions

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

Packaging Specifications

Sleeving	Yes
Packaging	Bulk

General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Press-Fit, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
AEC-Q200	No
Halogen Free	Yes
Component Weight	125 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications

Capacitance	1,000 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	143 mOhms (100Hz 20C), 76 mOhms (10kHz 20C)
Ripple Current	3.97 Amps (100Hz 85C), 8.66 Amps (10kHz 85C)
Leakage Current	2400 uA (5min 20°C)