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General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
Halogen Free	Yes
Typical Component Weight	145 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions	
D	40mm +1mm
L	70mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications	
Slewing	Yes
Packaging	Bulk

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	600 VDC, 660 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)
ESR	279.3 mOhms (100Hz 20C), 181.6 mOhms (10kHz 20C)
Ripple Current	3.503 Amps (100Hz 85C), 7.187 Amps (10kHz 85C)
Leakage Current	1692 uA (5min 20°C)

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