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General Information

Series	ALF70
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	310 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Dimensions

D	50mm +1mm	Capacitance	9,100 uF
L	105mm +/-2mm	Tolerance	20%
S	25mm +/-0.1mm	Voltage DC	200 VDC, 230 VDC (Surge)
LL	5.5mm +/-1mm	Temperature Range	-40/+85°C
F	1.486mm +/-0.076mm	Rated Temperature	85°C

Packaging Specifications

Sleeving	Yes	Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 85C)
Packaging	Bulk	ESR	29.47 mOhms (100Hz 20C), 20.04 mOhms (10kHz 20C)
		Ripple Current	11.39 Amps (100Hz 85C), 16.89 Amps (10kHz 85C)
		Leakage Current	6000 uA (5min 20°C)

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