

ALC70G752FP200

ALC70, Aluminum, Aluminum Electrolytic, 7,500 uF, 20%, 200 VDC, -40/+85°C, 25 mm



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General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin
Halogen Free	Yes
Typical Component Weight	225 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

D	45mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

Specifications

Capacitance	7,500 uF
Tolerance	20%
Voltage DC	200 VDC, 230 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	33.65 mOhms (100Hz 20C), 22.37 mOhms (10kHz 20C)
Ripple Current	10.2 Amps (100Hz 85C), 15.97 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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