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General Information

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Typical Component Weight	80 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Dimensions

D	40mm +1mm
L	45mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleevings	Yes
Packaging	Tray

Specifications

Capacitance	470 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)
ESR	258 mOhms (100Hz 20C), 168 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 85C), 5.49 Amps (10kHz 85C)
Leakage Current	1128 uA (5min 20°C)

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