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General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	80 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	1000 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C)
ESR	178.2 mOhms (100Hz 20C), 106.1 mOhms (10kHz 20C)
Ripple Current	3.456 Amps (100Hz 105C), 7.521 Amps (10kHz 105C)
Leakage Current	750 uA (5min 20°C)

Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	true
Packaging	Bulk, Bag

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