

ALC80F392EL200

ALC80, Aluminum, Aluminum Electrolytic, 3,900 uF, 20%, 200 VDC, -40/+105°C, 10 mm



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General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	165 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Specifications

Capacitance	3,900 uF
Tolerance	20%
Voltage DC	200 VDC, 230 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
ESR	61.5 mOhms (100Hz 20C), 39.29 mOhms (10kHz 20C)
Ripple Current	6.898 Amps (100Hz 105C), 11.67 Amps (10kHz 105C)
Leakage Current	2340 uA (5min 20°C)

Dimensions

D	40mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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