

General Information

Series

RoHS

Lead

Dielectric

Description

AEC-Q200



ALC80, Aluminum, Aluminum Electrolytic, 130 uF, 20%, 350 VDC, -40/ +105°C, 10 mm

ALC80

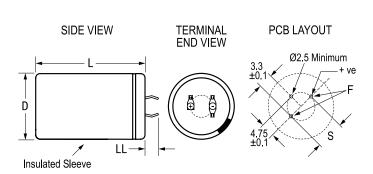
Yes

No

3 Pin Short

Aluminum Electrolytic

Snap-In, Aluminum Electrolytic



Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Yes Bulk, Bag

Sleeving

Packaging

Halogen Free	Yes
Typical Component Weight	28 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks
Specifications	
Capacitance	130 uF
Tolerance	20%
Voltage DC	350 VDC, 385 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C

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Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C)
ESR	1048 mOhms (100Hz 20C), 549.1 mOhms (10kHz 20C)
Ripple Current	0.955 Amps (100Hz 105C), 2.617 Amps (10kHz 105C)
Leakage Current	136.5 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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