


 Click [here](#) for the 3D model.

General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	225 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Dimensions

D	45mm +1mm	Capacitance	4,300 uF
L	105mm +/-2mm	Tolerance	20%
S	25mm +/-0.1mm	Voltage DC	250 VDC, 288 VDC (Surge)
LL	6.3mm +/-1mm	Temperature Range	-40/+105°C
F	2mm +/-0.1mm	Rated Temperature	105°C

Packaging Specifications

Sleeving	Yes	Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
Packaging	Tray	ESR	44.85 mOhms (100Hz 20C), 27.75 mOhms (10kHz 20C)
		Ripple Current	8.893 Amps (100Hz 105C), 16.22 Amps (10kHz 105C)
		Leakage Current	3225 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.