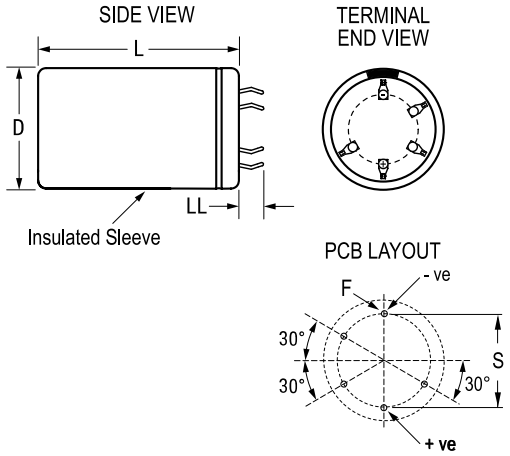
ALC40G272KP350

ALC40, Aluminum, Aluminum Electrolytic, 2,700 uF, 20%, 350 VDC, -40/+105°C, 25 mm



Click here for the 3D model.

General Information	
Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin
AEC-Q200	No
Typical Component Weight	264 g
Shelf Life	156 Weeks

Dimensions	
D	50mm +1mm
L	105mm +/-2mm
S	25mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	2,700 uF
Tolerance	20%
Voltage DC	350 VDC, 385 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	66 mOhms (100Hz 20C), 45 mOhms (10kHz 20C)
Ripple Current	7.34 Amps (100Hz 105C), 12.08 Amps (10kHz 105C)
Leakage Current	2835 uA (5min 20°C)