

ALC80C303EB025

ALC80, Aluminum, Aluminum Electrolytic, 30,000 uF, 20%, 25 VDC, -40/+105°C, 22.5 mm



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General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
Halogen Free	Yes
Typical Component Weight	55 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

D	40mm +1mm
L	30mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

Specifications

Capacitance	30,000 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 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	49.07 mOhms (100Hz 20C), 43.91 mOhms (10kHz 20C)
Ripple Current	6.749 Amps (100Hz 105C), 7.645 Amps (10kHz 105C)
Leakage Current	2250 uA (5min 20°C)

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