

ALC80A243CD025

ALC80, Aluminum, Aluminum Electrolytic, 24,000 uF, 20%, 25 VDC, -40/+105°C, 10 mm



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Dimensions	
D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

General Information	
Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	50 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	24,000 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage at 105C)
ESR	48.11 mOhms (100Hz 20C), 41.75 mOhms (10kHz 20C)
Ripple Current	7.235 Amps (100Hz 105C), 9.255 Amps (10kHz 105C)
Leakage Current	1800 uA (5min 20°C)

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