

ALC70E241DC500

ALC70, Aluminum, Aluminum Electrolytic, 240 uF, 20%, 500 VDC, -40/+85°C, 22.5 mm



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General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
Halogen Free	Yes
Typical Component Weight	60 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

D	35mm +1mm
L	35mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

Specifications

Capacitance	240 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C)
ESR	841.2 mOhms (100Hz 20C), 596.7 mOhms (10kHz 20C)
Ripple Current	1.706 Amps (100Hz 85C), 3.611 Amps (10kHz 85C)
Leakage Current	720 uA (5min 20°C)

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