

ALC10C471EE400

ALC10, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -40/+85°C, 22.5 mm



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General Information	
Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Typical Component Weight	80 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions	
D	40mm +1mm
L	45mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Slewing	Yes
Packaging	Tray

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 85C)
ESR	258 mOhms (100Hz 20C), 168 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 85C), 5.49 Amps (10kHz 85C)
Leakage Current	1128 uA (5min 20°C)

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