KEMET Part Number: ALC10A561DL500

(A521EP561M500A)



ALC10, Aluminum Electrolytic, 560 uF, 20%, 500 VDC, -40/+85°C



General Information		
Supplier:	KEMET	
Series:	ALC10	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	
AEC-Q200:	No	
Notes:	Dimensions D And L Include Sleeving	
Shelf Life:	156 Weeks	

Dimensions		
D	35mm +1mm	
L	80mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Weight:	105 g
Sleeving:	Yes
Packaging:	Bulk, Bag

Specifications	
Capacitance:	560 uF
Capacitance 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)
Resistance:	250 mOhms (100Hz 20C), 182 mOhms (10kHz 20C)
Ripple Current:	3.5 Amps (100Hz 85C), 5.57 Amps (10kHz 85C)
Leakage Current:	1680 uA (5min 20°C)

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