

KEMET Part Number: ALC70A471CB250
(A546DD471M250A)

ALC70, Aluminum Electrolytic, 470 uF, 20%, 250 VDC, -40/+85°C



General Information

Series:	ALC70
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing.
Shelf Life:	156 Weeks

Dimensions

D	30mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Weight:	40 g
Slewing:	Yes
Packaging:	Bulk, Bag

Specifications

Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 288 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage at 85C)
Resistance:	386 mOhms (100Hz 20C), 223 mOhms (10kHz 20C)
Ripple Current:	1.84 Amps (100Hz 85C), 4.01 Amps (10kHz 85C)
Leakage Current:	705 uA (5min 20°C)