

KEMET Part Number: ALC70A271BB250
(A546CD271M250A)

ALC70, Aluminum Electrolytic, 270 uF, 20%, 250 VDC, -40/+85°C



General Information

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

Dimensions

D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Specifications

Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 288 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage at 85C)
Resistance:	678 mOhms (100Hz 20C), 393 mOhms (10kHz 20C)
Ripple Current:	1.22 Amps (100Hz 85C), 2.59 Amps (10kHz 85C)
Leakage Current:	405 uA (5min 20°C)

Packaging Specifications

Weight:	28 g
Sleaving:	Yes
Packaging:	Bulk, Bag