

ALS70, Aluminum Electrolytic, 85C, 36,000 uF, 20%, 40 VDC, -40/+85C



Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Weight:	115 g
Sleeving:	Yes
Packaging:	Tray

General Information	
Supplier:	KEMET
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving

Specifications	
Capacitance:	36,000 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance:	27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)
Ripple Current:	12.7 Amps (100Hz 85C), 15.1 Amps (10 kHz 85C)
Leakage Current:	6000 uA